

BROWN

ALUMNI MONTHLY



JACK McKINNON: After 50 years, his last season as trainer.

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SUDDENLY America came to realize its need to learn more about the Soviet scientists and the system which produces them. A Brown Physicist, long familiar with their writings, had an unusual opportunity this year to meet them face to face.

Getting to Know

DR. IVAN

By ROBERT T. BEYER



DR. BEYER in front of the Supreme Soviet Meeting Hall, the Kremlin.

SOVIET SCIENCE is a popular theme these days, and an important one. Just as I did when I spoke before the teachers at the Brown summer session, I propose to discuss the background of the Soviet scientist—how he was selected, how he was educated or trained for his position, where he works today, what are the conditions of his employment, what are the incentives and rewards placed before him. I shall add some thoughts on what I conceive are the lessons to be learned from this brief study.

Like the man called to be an "expert" witness in a legal case, I regard it necessary to exhibit whatever credentials I have. For the past four years, I have been an active worker in the translation and distribution of Russian language technical papers in Physics. This work has given me a fair chance to read the products of the Soviet scientist in his own language. It has also led to personal contacts with the scientists themselves. This was first by mail, then by direct meetings with Soviet physicists who visited this country in 1956 and 1957, and finally through an opportunity to visit the Soviet Union in May and June of this year. I took part in a scientific conference, spoke with scientists at many levels of training, and visited schools and laboratories where learning and research are carried on.

Of course, 10 days in the Soviet Union do not qualify me to talk as an expert on life in that country. Rather, it provided me with an opportunity to gather first impressions, to compare what I saw with what American reporters and writers have told us of Moscow, and generally to cover the bones of my reading with the flesh of a little direct experience. In this metaphor, I write as a very Thin Man, but not completely as a skeleton.

By the way, when I speak of the Soviet scientist, I shall be thinking primarily of the physicist, whether in the teaching field or in research. However, much of what I shall say will also be largely applicable to other scientists, such as those in Chemistry and Geology, and usually to engineers as well.

Where the Soviet Scientist Came From

Because of the instabilities of Russian life since 1917, the background of the Soviet scientist varies markedly with his age. Thus, if he is over 60, his early education was in Tsarist times; he most likely comes, therefore, from the middle-class background of people who could afford education in that period. If he is between 40 and 60, he may well come from almost any stratum of society. In the period immediately after the Revolution, much emphasis was placed on the education of peasant and worker children; at that time many of the middle class were hindered by their political "unreliability."

Finally, if we look beyond the war generation of the youngest scientists of today, we find somewhat of a return to a restriction of higher education to those of the new higher classes—the Party officials, the Civil Service (including the teachers and scientists), and the Russian equivalent of the managerial class.

In principle, all Russians attend the seven-year or the 10-year school. These begin when the child is 7 years of age. It is part of the present program to give 10 years of schooling to all students. It is not yet clear, however, whether this means that all schools are to become 10-year schools, or whether most of the graduates of the seven-year schools will finish with three years of vocational training. Herein lies a real problem in Russian education.

In the earlier days of the Soviet system, all children attended a seven-year school. Upon completing it, the best students could continue for three more years (thus making the 10-year program). These three years were definitely a preparation for the university, or institute, and nearly all of these students continued their work into the college level. Since 1952 the number of students completing the 10-year school

has increased so that it is currently four to five times the number to be taken into the universities and institutes. The selective process is at work.

The Citizen's Greatest Single Crisis

Those who fail to achieve admission to the university must take the lower road, leading through industrial or on-the-job training to poorly-paid positions and the bottom levels of the Soviet society. The effort of obtaining entrance to college-level work, therefore, constitutes the greatest single crisis in the life of a Soviet citizen. With such admission, the student can look forward to a relatively high rung on the social and economic ladder; without it, he is lost.

It is of this 10-year school that we hear the most from those who attempt comparisons of American and Russian education. There is no doubt that there is an impressive concentration on Science and Foreign Language. In the present curriculum, the graduate of this school has had a total of 16 weekly hours of Physics, 10 of Chemistry and 12 of Biology, while putting in 20 additional hours in a foreign language. These instructional programs are spread over four or five years in the sciences, and six years in the foreign language. Apropos of the foreign language, I had an opportunity in Moscow of a chance meeting with students who were just completing their sixth year of school, and found that many of them could speak English rather well, so that the language instruction at that level is not trivial. At Moscow State University, all graduate students with whom I spoke could make themselves understood in at least one other language than Russian (usually English), although the same was not true at the Moscow Pedagogical Institute.

Let us follow along our scientist-to-be. Having completed the 10-year school with good grades, he contemplates his future. If he has had straight A's in his 10th year, he is a gold medal winner and is entitled to enter any university or institute. Those with slightly lower grades are admitted to some schools, but not to the top ones. All others must take competitive entrance examinations.

It should further be pointed out that a student can apply for admission to only one school per year. Hence he is somewhat in the position of the contestant on a quiz show like "21". If he picks too difficult a school, he loses the year, and perhaps the career; if he chooses too easy a school, it may not be one worthy of his talents, and his ultimate position in the social system will be less satisfactory than necessary.

The University and the Institute

Before proceeding with this educational picture, let us look briefly into the make-up of the universities and institutes. Since all education is centralized in the hands of the Soviet government, the curriculum is standardized throughout the country. The advantage of going to the university of Moscow is not a better curriculum in Physics, say, but of better teachers, research facilities and contacts than would be the case at Tomsk or Irkutsk.

The university is primarily a school for scientists, with some 60% of its students engaged in work in this field, perhaps 20% in History and Languages, and 10% in Law and Economics. At Moscow State University, the percentage of science students is even higher, and the so-called new building, whose picture often appears in American newspapers and magazines, is devoted entirely to the science students.

The institutes, on the other hand, cover a wide range of fields. These include Engineering, Teaching, Medicine, Law, the Arts, Agriculture. In the Soviet Union, there are about 30 universities, but over 700 institutes.

The university study lasts five years, and leads to a certificate, but no formal degree. If the student has chosen Physics for his field, he is, upon graduation, entitled to be called



BEFORE THE MAIN BUILDING of the Moscow State University is the statue of Russia's leading physicist, P. N. Lebedev (1900-1930).

"Teacher of Physics in secondary schools." Of course, a very similar title is given to the graduate of a pedagogical school who has chosen Physics as his field of specialty.

Beating Down on the Specialty

American experts who have studied the problem rate the university instructional program much higher than that of the pedagogical institutes, although the curricula are very nearly the same. One basis for comparison is that, upon completion of the university, the best graduates are chosen to continue in graduate programs, the next best go into secondary-school instruction, while virtually all of the graduates at the pedagogical institutes go into secondary-school work.

Having visited both the Moscow State University and the Moscow Regional Pedagogical Institute, I can confirm this judgment in a rather qualitative way. The facilities in Physics at the University were much better, the equipment of higher caliber and, as I say, the graduate students had a better knowledge of language than the corresponding ones at the Institute. Nevertheless, the amount of instruction in Physics at the Institute far exceeds that obtained by the overwhelming majority of Physics teachers in our secondary schools. The program, therefore, guarantees a large number of secondary school teachers of Physics who have considerable advanced knowledge of their field. In making the comparison between



PROFESSOR BEYER'S PHOTO of these students of Moscow University invites comparisons with ours. "Their work load is enormous," he says, "but no

Soviet student above the age of 17 enjoys anything like the broad educational experience of any American college." He specializes.

Institute and University, it must be kept in mind that the Pedagogical program is a four-year one, as against the universities' five years.

At all these schools, the work load is enormous. For the Physics student, 65%-70% of his course work will be in science, the rest being divided, in varying amounts, among Communist theory, physical education, foreign language, and education courses.

The university, as well as the institute, is a training school for particular careers. No Soviet student above the age of 17 enjoys anything like the broad educational experience of any American college. Instead, he spends a total of 30 to 35 classroom hours per week, plus concomitant time in study. A detailed mastery of his particular field is virtually his only aim. The result is a highly trained, specialized product of a program which leaves little time for thoughts and activities that might be culturally broadening (and perhaps politically dangerous).

The young man or woman who has completed his five years at the university with an excellent record may be asked to stay on to undertake graduate study. Otherwise, he is required to take whatever position is assigned to him by the appropriate government office. This graduate study may be pursued at the same institute or university. On the other hand, through favorable contacts, he may receive an appointment at a more illustrious school. One of the graduate students I met at Moscow State University, for example, had completed his regular studies at the university in the Siberian town of Perm (formerly Molotov, formerly Perm). Moscow serves as a bright

light of attraction for these students from the far-flung provincial universities, today as it did a hundred years ago.

An Attempt at Comparison

What constitutes graduate study in the Soviet Union? The beginning graduate student, or aspirant, as he is called, is expected to study for three years, write a thesis and successfully defend it, before he achieves the degree of *Candidate of the Sciences*.

There has been much question in America in recent years as to the precise equivalent of this degree in the American system of advanced degrees. The major difficulty of comparison comes from the fact that the candidate degree requirements vary considerably from one subject field to another. In Physics, the requirements are as stringent as anywhere, and amount almost to those of the American Ph.D. While in Moscow, I had the interesting experience of attending and indeed taking part in the thesis defense of an aspirant at Moscow University. This student has been carrying on research work in a special field of acoustics in which I had also done some work. I was familiar with joint publications made by him and the Professor who directed his thesis over the past two years. He actually had seven publications to his credit by the time he had finished his thesis—a far more impressive record than that of the average American Ph.D. at the same point.

The scope of the thesis project, the written thesis, and the type of oral defense was fully equivalent to the corresponding items at Brown in the Ph.D. program.

After the candidate's degree (and perhaps even before), the candidate obtains employment either as a research scientist or as a member of a university (or institute) Faculty. If he is a man who will rise all the way, he will, after several further years of study and research, prepare a second thesis for the degree of *Doctor of the Sciences*. This thesis is submitted to an examination not unlike that for the candidate's degree. Upon its acceptance, the scholar finds himself admitted to the fraternity of the elite in his specialty. In 1955, there were fewer than 6000 such degree holders in all fields of study in the Soviet Union, as against 50,000 candidates. For comparison, some 8000 Ph.D.'s are awarded annually in the United States.

In the Academy of Sciences

After working his way along the academic path, where will the candidate be employed? He may, of course, continue to work in his own university or institute. If he leaves them, it is most likely that he will find employment with the Academy of Sciences. This is an organization for which we in America have no true counterpart, and no real feeling. Let me attempt a brief description:

Strictly speaking, the Academy of Sciences of the USSR consists of about 160 full members, or Academicians, and perhaps 350 corresponding (or second-grade) members. All of these are elected by existing members, after nomination and considerable discussion. Each gets a special monthly stipend, amounting to about a 50% increase in salary.

Its governing council or Presidium has over-all direction of all scientific programs in the Soviet Union (outside of Medicine and Engineering, of course—they are directed by other Academies). It sets up research institutes, dispenses money for programs, organizes research expeditions and field laboratories, and publishes nearly all major scientific journals and monographs. It also serves as a research arm of the military, carrying out specific requests for scientific research and development. The Soviet earth satellites, or sputniks, were produced under the direction of the Academy, though carried out in research institutes.

There are at least 10 such institutes in Physics alone, most of them concentrated in the Moscow area. I was fortunate enough to visit the most famous of these, the Institute for Physical Problems, directed by Academician Peter Kapitza, who directed a research laboratory at Cambridge, England, until he returned to the Soviet Union in 1934. The leadership, equipment, and scientific talent in this Institute are absolutely topnotch. Any physicist in the world doing research in Low-Temperature Physics would be happy to work in such a place.

I also visited the Acoustics Institute, directed by a Corresponding Member of the Academy, Leonid Brekhovskikh,

who visited Brown University two years ago with a group of Soviet acousticians. This laboratory, representing a relatively small field of Physics, was new and of great size, with over 100 research rooms devoted to the investigation of problems in Physical Acoustics. Plenty of good scientific equipment and able scientists were available to carry out the program of the Institute.

The Means Are Available

There is no doubt that when the Academy decides to push a project, no effort is spared in so doing. During our visit in the Soviet Union, the Presidium of the Academy met and decided to establish a new Institute of Biophysics, to be located at the Siberian city of Novosibirsk, which is now being called the "Science City." Such a decision will affect the lives of hundreds of scientists and technicians, and involve many millions of dollars; responsibility for the decision rests with the Academy alone.

In times past, the function of the university was to teach, and not to carry on research. At the present time, however, the Soviet university is about as active in research as the American one. The laboratories and research programs at the Moscow State University were at least the equal in caliber to those of the Acoustics Institute.

Another feature which perhaps makes life more interesting to the scientist in the Soviet Union is the close interplay between the university and the research institute. Thus, the Director of the Acoustics Institute also teaches at Moscow University, while a Professor in the field of Acoustics at the University also directs some research work at the University.

The life of the research scientist is stimulated by frequent scientific meetings, just as in this country. At such meetings, scientists from different places of work can come together for several days to exchange ideas and criticize each others work. And that they do manfully. The outstanding difference between the conference that I attended in Moscow and a corresponding one here at home was the length and vigor of the discussions that followed upon the presentation of a scientific report. Once or twice, the arguments became sharp and rather personal. Like debaters on opposite sides of the aisle in Congress, however, they seemed to remain on friendly terms once the session had closed.

What Constitutes the Good

This is our scientist, then, carrying on an active life in teaching and research. Let us now turn some attention to the incentives that have been placed before the Russian that leads him, in such large numbers, to choose science as a career.

In the first place, the stimulation of the study of science is a fundamental part of the program of the Communist party in order to achieve world domination. Therefore, no opportunity is missed to encourage the youth in the study of science. There are many magazines and novels that present science and the scientific life in an attractive package for the young student. Science study begins at the age of 10 or 11. Scientists and teachers both are accorded high respect in the press and in other communications media. Again, this is rather easy to do, since everything is essentially under one direction.

The figure of the scientist (or teacher) that arises in the student's mind is that of an honored man, doing exciting things, contributing to the vigorous growth of his country, and rather well paid for it in the bargain.

Let me make a comment about the pay of the scientist in the Soviet Union: You have all seen stories to the effect that the Professor in the Soviet Union receives 10 to 15 times as much as the average workman, while the Professor in America is fortunate if he gets twice as much. There is no doubt that these figures are reasonably accurate, and of course, as a Professor, I should like to see my salary raised.



SOME RUSSIAN STUDENTS who were completing their sixth year of school. Dr. Beyer found many could speak English "rather well." The illustrations are from color slides taken by the Brown physicist.



LET US NOT says Dr. Beyer be tempted to slavish imitation of the Soviet system of education, which trains rather than educates. Let us rather see that every capable child in America can get a first-class education in the field of his choice. If we can develop popular esteem for intellectual effort, we need not fear the Soviet scientist."

But I think that something must be said to shift the perspective. I have seen Soviet scientists and teachers at and near my age and standing in the University. I have no hesitation in saying that, economically, I am better off than they. I have a better car, am much better dressed, and have a far superior home. Nor has anyone cancelled my Government bonds, as was recently the case in the Soviet Union. The truth about the comparison is that it is the American worker who lives in the workers' paradise; it is the Soviet worker who has been depressed so low that the Professor's income appears relatively fabulous. Years ago, the American socialist leader, Eugene Debs, was credited with the phrase, "I want to rise *with* the masses, not *from* them." I think that today he could easily make out that it is the American worker, and not the Russian, who has accomplished that feat.

Other Reasons for the Drive

Aside from these positive incentives, there are also some negative ones. As we have already mentioned, the drive to obtain a university or institute education is enormous. From the economic point of view, he who does not attend a university is almost certainly committed to less desirable, poorly-paid positions for the rest of his life. We can contrast this situation with that in America, where the college education is often useful from the economic viewpoint. But we have many roads to prosperity other than those which lead across college campuses.

Alexander Korol, in his recent book on "Soviet Education for Science and Technology" wrote: "It appears that Soviet students are far less strongly motivated to enter a particular field of study than they are to achieve the status of a person with higher education, and that they have a general preference for the politically safe, prestige fields of science."

What are the economic and political alternatives for the student as he considers his collegiate career? The American fields of business, advertising, sales are virtually non-existent in Russia. The same may be said for private enterprise. The fields of economics, history, literature tend to be dangerous; one must be facile enough to jump as the party line jumps. The same is true for the man who chooses to work for the Communist party as a political functionary. There is no doubt that science, engineering, and to some extent, medicine, offer the safest roads to economic well-being without mental conflict. It is little wonder that so many Russian boys and girls are eager to enter these fields.

The Scientist as an Individual

And now, what of the scientist as a man? Of this, I have only the barest of impressions. It is difficult to generalize over an entire nation from the contacts made at one meeting over a span of a few weeks. Most of the scientists seemed intensely interested in their subjects, but with a rather narrow view of affairs outside their scientific field. Politics were entirely avoided, at least with us. No Professor other than Kapitza made any reference to the international problems between America and the Soviet Union. Kapitza, knowing that he is a figure of peculiar international interest, most likely took the position that aggressive statements on his part would be the best means of avoiding personally embarrassing questions on his own career.

There was widespread interest in music on the part of those whom we met. At least one of the physicists had attended one of the performances of Van Cliburn in Moscow, and others had heard him via the radio. Readings in western literature were largely confined to what is translated. It was interesting to note that the best-selling American novel in the Soviet Union today is a work not very widely known in this country. The book, "Live with Lightning" by Mitchel Wilson, is a fictionalized tale of an American physicist, and that is enough to make the book popular. Those who have read John Gunther's "Inside Russia Today" will recall his speaking of this book. I did not read Gunther's book until my return, so that my evidence is completely independent.

In Answer to the Challenges

Having come through this rather rambling account of the scientist in the Soviet Union, what possible lessons are there to be learned? The first is one that I think many Americans were taught last October: The Soviet scientist is not an incompetent copier of western work. He is able, he has been well trained in large numbers, and he is backed by the resources of a government bent on making every use of science in gaining its end of world rule.

The second lesson is not so clearly evident from what I have said but lies therein, nevertheless: Most of the points at which the Soviet school system apparently accomplishes more than our own—heavy doses of Mathematics, Foreign Language and Science—have long been features of the continental educational systems, where only a relatively few students were educated. The Soviet system gave these courses only to the smaller college-entrance group until five years ago. Now that they are trying to process most of their students through the 10-year school, they are having difficulty in deciding what to do with their students. Just recently, *The New York Times* reported from Moscow that there was a great deal of criticism of certain features of the Soviet educational program, the primary difficulty centering about the problem of providing "for the very gifted students and at the same time for the majority who must go directly from school to jobs in factories and on farms." This problem has a very familiar ring to it, does it not?

In the Soviet Union, the number of physicists or chemists is decided upon by the government. Large or small, these quotas are met, without much regard for the interests of the students. In our free society, such regimentation (thank the Lord), is not possible. As President Keeney said last year, every American student has the right NOT to be a scientist.

The Soviet challenge today in science and technology has given us an opportunity for self-examination and criticism. Let us not, however, be tempted to slavish imitation of the Soviet system of education, which trains rather than educates. Let us rather so apply ourselves that every capable child in America can get a first-class education in the field of his choice. Let us make every effort to encourage and develop popular esteem for learning and the intellectual effort. If we can do these things, we need not fear the Soviet scientist nor his accomplishments.

Homecoming on the Hill

A FULL SCHEDULE of star attractions will repay the Brunonian who returns to College Hill for the 1958 Homecoming on Oct. 10 and 11. The athletic feature will be the Varsity football game against Dartmouth, in which the Bear, though probably rated the underdog, will seek to continue its extraordinary span of Homecoming Day victories. (There have been upsets before.) Before the game there will be a picnic rendezvous "under the big top" on Aldrich Field, during the same period when the soccer team will be meeting the Dartmouth Varsity nearby. The popular football dinner for the men on Friday night will this year become a tribute to Jack McKinnon, who is in his 50th and final active season as Brown trainer.

"This is your week end," said Nathaniel B. Chase '23, Chairman of the Homecoming Committee, in a flyer that has gone to all alumni. "It's one of the year's grandest gatherings—certainly the fall highlight. A terrific gridiron contest plus fun, excitement, and good fellowship wait you. Time is short. Start planning now so as not to be disappointed."

But let's run down the lively schedule, event by event:

1. Friday afternoon, Oct. 10, from 5:30 to 7:30. On the terrace behind Alumni House at 59 George St., there will be a cocktail party for the men who are attending the Homecoming Dinner (both events are stag this year).

From Every Sport a Tribute

2. Friday evening at 7:30. The Homecoming Dinner becomes "Jack's Night," with Trainer McKinnon the center of attention. William J. Gilbane '33 is General Chairman for this event in Sharpe Refectory, with Paul Swaffield '16 as toastmaster. The latter has become as famous as an m.c. as he was as a football official. Short talks will be given by Ken Clapp '40, Don Eccleston '39, Don McNeil '40, Randolph Flather '24, and Harry Platt '40, each representing a sport which

required McKinnon's services as trainer during his half-century. A committee of more than 100, including many former athletes, is working to make the night memorable.

Since our story in the July issue which announced the dinner for Jack McKinnon, there have been many inquiries. Alumni, some of whom cannot be present on Oct. 10 because of distance from the Hill, have asked how they could make a contribution toward the affair. Those who wish to make out a check toward a gift should make it payable to the "Jack McKinnon Testimonial Fund." It should be mailed to that Fund at Alumni House, Brown University, Providence 12, R. I. (There's more about Jack elsewhere in this issue.)

Events 3 and 4 are simultaneous with 1 and 2. Rather than be thought cavalier at leaving the ladies out of the Friday evening planning, the committee has made arrangements with the University Club at 219 Benefit St. to provide a cocktail party and dinner for the distaff delegation. The refreshment hour will begin at 5:30, while the "ladies' choice" dinner will be served at 7:30. Free parking will be permitted in the University Club lot on Waterman St. behind the Clubhouse. While you are at the Homecoming Dinner, says the Committee, your lady can be enjoying her own treat ("Dutch. of course").

A Saturday Full of Promise

Event 5. Saturday morning at Aldrich Field, starting at 11. Varsity soccer vs. Dartmouth.

6. Saturday from 11 a.m. to 2 p.m. at Aldrich Field. The committee offers a pre-game picnic lunch at \$1.25 per person under a circus tent. There will also be hot dogs, hamburgers, assorted sandwiches, beer, and set-ups at hand. Some of the Classes will be using the marquees which had their introduction at the Commencement Field Day at Dexter Farm, for the Association of Class Secretaries is also encouraging fall reunions of the various Classes. The Rhode Island Brown Club is cooperating, too.

7. Saturday at 2 p.m. at Brown Field. The football game with Dartmouth is a reserved seat affair.

8. Saturday afternoon from 4:30 to 6 at Alumni House, 59 George St. The tent on the terrace will again provide a gathering place after the game and before the evening meal.

9. Saturday evening from 6 to 7:30 in Sharpe Refectory. The famous Homecoming Buffet Dinner will cater to alumni, students, and their guests. No reservations are needed for this traditional feast—\$1.25 per person and "all you can eat." This is preliminary to the fraternity and dormitory parties.

To make it all even more attractive, the Homecoming Committee offered a "package deal" at \$7.50 which was described in its flyer. Prompt reservations under that offer included a seat in a special reserved section at the football game, a reserved parking space behind Marvel Gym, the picnic lunch, a copy of the program of the game, a free frankfurter and coffee or soft drink at the stadium, the Saturday night buffet, and a special Homecoming button for identification. We point out, however, that the deadline for this offer was Sept. 23, the day we undertook to be in the mail with this magazine.

Serving with Chairman Chase on the Homecoming Committee are: President Foster B. Davis, Jr., '39 of the Associated Alumni, Treasurer Charles E. Gross, II, '39, Rolland H. Jones '49, Ellwood E. Leonard, Jr., '51, William P. Sheffield, III, '41, G. Ellsworth Gale, Jr., '22, Wendell G. Harris '49, and Richard A. Hurley, Jr., '32.

A Companion Piece

OUR ARTICLE last summer by Prof. Robert W. Morse on "Science and the University" was commended in an August editorial in the *Providence Journal*. Quoting liberally from the Brown physicist's appraisal of the current estate of American science, the editorial pointed out that "this is a professional scientist speaking, not somebody just guessing."

"Right after Sputnik I," said the editorial, "the American people, who had taken it for granted that we were the greatest race of scientists in the world, suddenly decided, in a typically national swing of the pendulum, that we were comparative illiterates in science beside the Russians. Panic and an inferiority complex seized us at once." Dr. Morse, the writer thought, was worried not so much about the state of science as about American public opinion.

Dr. Morse regarded the so-called "space age" as a term blown up all out of proportion to its merits. "Perhaps," he said, "it might reassure you to know that American science has never been stronger and that it is now second to none in the world. It should be reemphasized that this is a very recent attainment; 20 years ago, a similar spokesman would not have been able to make this statement."

Professor Morse's reflections might be recalled as a companion piece to Professor Beyer's article in this issue.

They've Had a 'Father' on the Bench

By JAY BARRY '50

WHEN A MAN spends 50 years working for a college, he becomes a part of that college. Such a man is Jack McKinnon, venerable trainer at Brown. This is Jack's last active season on the Hill, and the Associated Alumni is sponsoring a dinner (stag, by the way) in his honor on Friday night, Oct. 10, as part of the Homecoming Week End program. Early indications are that alumni and friends from far and near are planning to return to the Sharpe Refectory for this official chance to say "thank you" to a man who has meant so much to them and to Brown down through the years.

The records will show that Jack has been rubbing-down and taping-up Bruin athletes since 1909. Don't let the records fool you. That's only been the official part of his job. During his tenure he's also done lettering at the Stadium, worked as a carpenter, painted signs and bleachers, kept a Victory garden during World War II, and been a "father" to many a troubled boy, in addition to traveling with all the teams.

Jack McKinnon was born in Providence in 1885, and his life-story is almost the whole story of Brown athletics. For example, Brown has had 12 football coaches since the sport was introduced on the Hill in 1878 and Jack has worked for seven of them—J. A. Gammons '98, Edward North Robinson '96, Tuss McLaughry, Skip Stahley, Rip Engle, Gus Zitrides, and Al Kelley. When Jack arrived on the scene as assistant to his brother-in-law, Charlie Huggins, in 1909, Brown's athletic plant consisted of a small equipment room in what is now Lyman Hall and the combined practice and playing area called Andrews Field. Since then, he's seen the construction of the Brown Stadium in 1925, the Marvel Gym in 1927, and Aldrich Field in 1929. And they've broken ground for the Aldrich-Dexter Field.

They Used to Walk a Lot

Jack believes that there was at least one big advantage to the old days. Men walked more. He recalls that the members of the football team had to walk from the Campus to Andrews Field each day, practice for two or three hours, and then walk back again. He feels that there is too much riding-around today; as a result, the joints are not as tough as they could be.

However, don't get the idea that Jack is one of those fellows who thinks that the old days had it all over the present. He realizes that the player equipment, the medicines, and the therapy machines available today have made his job much easier. As a contrast, he points out that years ago a medicine chest consisted of a roll of tape and a bottle of iodine.

When Charlie Huggins died in 1925, Jack was appointed head trainer. Until a few years ago, he never missed a football game, at home or away. But now, although still rather spry, he has delegated many of his duties to his chief assistant, Charlie Lannigan, and he listens to the road games on the radio. However, there are still players who come to Jack to be taped up before they leave for an away game.

College boys, athletes certainly included, always have their share of troubles, and Jack never has failed to lend a sympathetic ear or a bit of fatherly advice. Ever since coming to Brown, Jack has made a life beyond a living. As a result, he

is admired and respected by all who have come to know him. Drop into the "cage" any Homecoming Day and you'll more than likely be treated to a "Who's Who" in Brown athletics as the athletes of the past drop in to shake hands and chat for a while with a guy they love. And, no matter how busy, Jack always manages a short time-out to reminisce with "his boys."

Although he's rather shy on this point, we think it's only fair to point out that he has paced the field in numerous ways in his chosen profession. Many of the special bandages he either invented or improvised upon years ago are now being used by college and professional trainers from coast to coast.

Among Jack's Major Memories

We had the pleasure of reminiscing with Jack early this fall about some of the most memorable events in his long career at Brown. One of the high spots of his life was being head trainer for Tuss McLaughry in 1940 when the Bruin boss coached the College All-Stars to their first victory over the New York Giants in the annual charity game in New York. Three Brown stars of the 1939 season were on that All-Star team he recalls: John McLaughry, Tommy Nash, and Spencer Manrodt.

However, his biggest moment came a few years earlier, in 1936, when the Women's United States Olympic track team ran its tryouts at the Brown Stadium. Athletic Director Dr. Marvel appointed Jack, a confirmed bachelor, "Trainer for a Day" to 50 of the most "beautiful" track stars he'd ever seen. Brown has had nothing to compare to that team either before or since, according to Jack. Putting in a bit of overtime for them was a distinct pleasure.

His biggest disappointment was missing the Rose Bowl trip in 1916. He was slated to go to California, but funds were low that year; two days before the team left town his name was dropped. According to Jack, Brown received about \$5,500 from the Rose Bowl Committee for playing in this first official Rose Bowl game. Today, with television rights, a team receives well over \$100,000 for a journey to Pasadena.

The greatest player Jack ever saw at Brown? That one was easy. Fritz Pollard '19 stands all alone at the top of Jack's list of all-time greats. The best team? The 1926 Iron Men get his nod because they loved to play the game of football more than any other team he's seen. They were a rough, tough crew, and Jack tells how they would be likely to rise up indignantly and throw him out of the locker room if he tried to fuss too much over their bumps and bruises.

The two toughest players he remembers are Burt Shurtleff '22, a burly lineman who usually played without a helmet, and Tommy Nash '40, a mild, unassuming chap off the field but a fierce competitor once the whistle blew. A few other men stand out in Jack's mind for greatness in special categories. He believes that Doc Savage '44 and Dave Mishel '27 were Brown's best passers; that Chuck Nelson '50 was the top pass receiver; that Ralph Gordon '18, Red Randall '28, and Bob MacConnell '52 were the best punters; that John McLaughry led them all in blocking and backing up a line; and that Pollard, Jack Keefer '25, Irving "Shine" Hall '39, and Bob Margarita '44 were the most capable runners he's seen on the Hill.

When we asked him to name the greatest game he'd ever seen at Brown, Jack was forced to stop and think for a while.



JACK McKINNON, a 1949 photo by the late "Archie" Arsenault, courtesy of the Providence Journal Library.

There have been many great ones in his 50 years. Finally, he settled for Brown's 10-0 victory over Dartmouth in 1926. The Indians had a fine team that year, headed by All-American Eddie Dooley, a sensational runner and passer. Eddie had been injured, but when he entered the game late in the opening period Capt. Hal Broda '27, Paul Hodge '28, and Orland Smith '27 all joined hands and gaily danced toward the Dartmouth star, all the while singing an improvised version of the song hit of the day: "Oh, Mr. Dooley—ooley—ooley." Jack recalls that the Bruins received an "A" for the music and 15 yards for the lyrics. However, the strategy worked. Dooley played perhaps his worst college game, and the Iron Men remained undefeated.

Finally, we asked Jack to name an all-time football team from the men who had played at Brown while he was trainer. His "dream" team would line up something like this: Ends—Hal Broda '27 and Ink Williams '19, followed by Josh Weeks '19, Furber Marshall '19, and Tommy Nash '40. Tackles—Mike Gulian '23 and Orland Smith '27, backed by John Spellman '24 and Paul Mackesey '32. Guards—Mark Farnum '18

and Ed Kevorkian '29, slightly ahead of Spencer Manrodt '40. Center—Adolph Eckstein '25, followed by Tom Gilbane '33, Don Emery '36, and Capt. Don Warburton '59. Quarterback—Clair Purdy '16 in a razor-sharp decision over Earl Sprackling '12. Left halfback—Fritz Pollard '19. Right halfback—Jack Keefer '25, with "Shine" Hall '39 and Bob Margarita '44 offering close support. Fullback—John McLaughry '40 in a close one over Al Cornsweet '29.

Well, there they are, the selections of a man who is perhaps closer to Brown football and its colorful history than any man living. He asks for but one boon—the right to change his mind—for he admits that the passage of time has dimmed his memory in some instances and he doesn't want to "hurt" any of his boys. Somehow, we believe that no one will hold Jack to that team. His contribution to Brown University has gone far beyond selecting all-time football squads.

Frank Lanning, sports cartoonist of the *Providence Bulletin*, perhaps best expressed the thoughts of Brown men toward Jack McKinnon when he said, "He has eased more than physical aches and pains in his years on the Hill."



Whether you have hair or not on your head, you'll be interested in this article. Some of the material in it was used on a national television program given by Professor Montagna and his colleague, Prof. Herman B. Chase; some of it he used in a talk before the Boston Brown Club, of which we heard so much we asked if he would put it on paper.

Research on hair and skin has added to the world renown of the Brown Department of Biology. Drs. Montagna and Chase have lectured in many countries abroad, organized and participated in international conferences, and received a variety of awards and grants. Last spring they began a five-year program of research on the skin of primates, publicized by the arrival in Providence of an assorted shipment of apes and monkeys from Africa. The National Science Foundation and the U. S. Public Health Service are both giving financial support to the inquiry, now under way. Dr. Montagna and a potto are shown at the left.

THE MALE SCALP

THE NEWSPAPERS on occasion have reported what seemed a childlike indulgence of mine, telling how I chased seals and wrestled with them along the shores of Sweden and in the wash in the northern part of England and Scotland. Why all this foolishness? Did I just want a bit of excitement? Was I trying to prove I was still young? Well, perhaps that entered into it, for it was more fun to catch my own seals.

But there was a serious purpose, too. As a scientist, I happen to be interested in skin. While almost all aquatic mammals have lost all vestiges of hairs and have a bare skin, the seal not only has retained its pelage but has a very luxuriant one. I wanted to learn more about this. I'm not a specialist in seals, but I do do research on skin.

There is a general belief that the proper academic biologist concerns himself only with the invertebrates; he may also study amphibians, birds, and rodents. If he is a *real* biologist, he will study only the embryos of the first two, and cancer or nutrition in the mouse. Still, our intensive program at Brown University on the biology of human skin should not be surprising since inquiry may take any path or form, anywhere that scholars are.

Our investigation is directed mostly to the skin of mammals. We have an added interest in that of man because, among the laboratory mammals, there is none whose skin is similar to his. Even the skin of the swine, popularly believed to resemble man's, is very different from it; in truth, the skin of the pig is characteristic only of the pig.

Yet, in spite of differences, the fundamental biologic principles that guide its growth and differentiation must be similar in all mammals, and we are learning much about human skin from comparative studies. We are still a long way from discovering the prime biologic agents that govern the differentiation of skin, but surely we are closer to it because of these studies.

Though human skin is so different from that of other animals studied, we believe an investigation of the skin of the whole class of primates should provide clues to bridge the gap. We are launched then, on a long investigation of the skin of all primates. Although it is far too early to crow about successes, even preliminary ones, we are beginning to see

fascinating and significant evolutionary trends. Only one of these trends will be mentioned as we talk about the human scalp.

Now, the human scalp has many features that set it apart from the rest of the skin. In no other part of the body does hair grow more lavishly, although the scalp does not have a much richer population of hair. Let us pause briefly here to consider what this means: Each hair is produced by a tiny organ in the skin, called a "hair follicle." Each hair, regardless of its location, grows somewhat less than an inch a month, faster in some places than in others. When a follicle is producing a hair, it grows constantly until the hair has reached the characteristic length of the region it grows on.

At this point, the follicle goes into complete rest, does no work and barely keeps itself alive. This state may last for weeks or months; when a follicle becomes active again, the old hair falls out, and a new one grows in its place. As you survey your skin, you find short hairs in some places, long ones in others. This is your individual pattern; within fairly narrow limits the hairs will grow to the same length in these regions throughout your life.

The Amazing Growth of Hair

One of the peculiarities of the scalp is that the hair follicles on it have a very long period of growth. On your arm a follicle may be growing a hair for two months, then rest for three months. On the scalp a follicle will produce hair continuously for two to six years, then rest for a few months at most. Perhaps 10 to 20% of the hairs on your head are not growing at the moment. I can pull out a hair from my scalp and tell if it was growing or not. We have about 100,000 hairs on the scalp—people with fine hair usually have more than people with coarse hair. Obviously I do not have 100,000 hairs now, although I once did.

A woman who has not cut her hair, or a man for that matter, might have hair about four or more feet long which represents 75 miles of hair if the hairs were laid end to end. It grows 1/50 to 1/25 inch (1/2 to 1 mm.) per day and is about 1/50 inch in diameter. Some of you grow about one mile of hair on the scalp per month. Hair which is six feet long must have been produced by follicles which have not

stopped growing for years. These little organs are marvelously indefatigable. They normally work at top speed, and no outside agent we know of can make them grow appreciably faster.

Plucking of regular resting hairs will initiate the growth of new hairs from these follicles. Clipping or shaving will not stimulate new growth. Contrary to folklore, the boy who shaves before he needs to is not stimulating hair growth. He may, however, prefer the feeling of rough stubble to the feeling of uncut, flexible, tapered hairs.

The hair itself is a dead structure; it has no more vitality than nylon fibers. It can be polished, and it can be waved or frizzled, but none of these things can give it life. In short, you can make it more or less attractive than it naturally is, but these manipulations have no more biological significance than the fashioning of fabrics by a cloth designer.

One can scarcely mention the male scalp without bringing to mind baldness. Other than sex, few biologic phenomena have received more popular attention than baldness, and ever so much foolishness has been uttered about it! Do you know that Aristotle, who was himself balding, made the perspicacious observation that eunuchs do not become bald, but that they do not grow hair on their chest? Let the balding man take solace in this reflection.

Is There Hope for the Bald?

Is it not pitiful to be assailed daily by all sorts of insidious advertisements, all designed to make you buy hair glorifying concoctions? The claims that magic brews will restore hair, or prevent baldness are false. Every chicanery is used to induce men to be ashamed of their bald dome. How many ads are there, showing a burly athlete, a symbol of masculinity, foolishly holding a bottle of hair lotion; he is usually surrounded by incredibly attractive girls, all of whom find his glorious mane irresistible. What chance does the prematurely bald, narrow-shouldered man have? Virility, however, does not depend on broad shoulders, muscles, or a good head of hair.

It is painful to contemplate that, of all the attributes that man can be proud of, he chooses the dead tussock on the top of his head; this is particularly foolish since in most cases this inflorescence is ephemeral. What a terrifying threat to the manufacturers of hair lotions Yul Brynner must be! He has effectively shown that hair is not necessary for a man to be virile, attractive, and charming, and that it is not necessary for good acting. Giddy adolescent females may flutter at the sight of curly hair, but mature women are little concerned with it. Let this inject some sanity into man's incorrigible vanity.

Whenever I speak of skin and hair, I am always asked if I have any inside information for restoring hair to a bald scalp. This is always followed by the comment that I will become rich if I ever find such information. Let us be frank: baldness is a fascinating subject. Although the scientist is

little motivated by the thought of restoring a good crop of hair on a bald head, he would dearly love to know the mechanism which might enable him to do this.

Do you know that everybody is balding to a certain degree and that baldness actually begins before we are born? The human embryo of about three and a half months has no forehead as such. The scalp then is continuous with the eyebrows. The forehead is hairy, exactly like the scalp. The "hair line" begins to recede at about five months, in both the male and female fetus, and continues until the child is born. Even the brow of infants is very low; the hair line continues to recede during infancy and becomes arrested when the familial pattern of the hair line is established.

Let us analyze what this precocious process of balding means: Although the forehead is considered to be hairless, it is nonetheless populated with hairs, some so minute and colorless that they escape casual observation. During the attainment of the apparently naked forehead, the hair follicles there undergo a retrograde metamorphosis. They become so small that the hairs they produce are almost invisible. In the development of adult male baldness, a process of involution progresses over the scalp, similar to that which occurred in the forehead of the fetus and the infant, and the hair follicles are transformed into tiny ones. A bald scalp may seem to be naked, but its population of hairs although decimated is still appreciable. Baldness, then, is the continuation of the ageing process which begins during embryonic life.

Although less precipitous and less dramatic, such involutionary changes take place also in the scalp of ageing men who do not get bald, and even in the scalp of ageing women. In these scalps many of the hair follicles are also metamorphosed to tiny ones, but enough remain unchanged so that we are not readily aware of the phenomenon. This could be called insensitive baldness. Not only the hair follicles but the entire skin of the scalp undergoes changes in baldness. When the hair follicles become involuted, the sebaceous glands grow to gigantic sizes; the shine of a bald pate is due to the increased output of the oily secretion of these glands. The underside of the surface epidermis is flattened out and the superficial blood vessels atrophy.

Is it not remarkable that the agencies in the scalp which are deleterious to hair follicles, epidermis, and superficial blood vessels are actually favorable to the sebaceous glands, which are never better developed? There are topographic differences in the restricted region of the scalp. The sides and back of the head are resistant to pronounced ageing changes; the upper regions, which are prone to balding in the male, must be different ecological fields.

Just Blame It on Heredity

Male baldness is genetically determined. The hereditary trait, coupled with certain threshold amounts of male hormone, trigger off baldness. This should give solace to neither the bald nor the non-bald man, since it has nothing to do with virility; it denotes only maleness. Aristotle was right. The fact is that eunuchs castrated before, during, or shortly after adolescence are never bald. However, provided that these eunuchs have inherited the tendency to baldness, the injection of minimal doses of male sex hormones makes them bald. Furthermore, this induced baldness follows the particular pattern inherited by the individual.

The evolutionary history of the human scalp is a fascinating one and we have begun to study it in other primates. The scalp of the few South American and African monkeys we have studied has no sweat glands in the upper regions, although there are many in the brow, and in the sides and back of the head. Of the higher apes we have studied, only the chimpanzee has a scalp with some sweat glands. The human scalp, being rich in sweat glands, must be a relatively recent evolutionary differentiation, and is peculiar to man. These



BALDNESS has nothing to do with virility.

odd bits of information do not make the biology of the scalp completely intelligible. They point out, however, that the scalp is a peculiarity of man, and that baldness, a secondary male characteristic, is a *normal* feature of the mature scalp, or of ageing. *Sic transit gloria!* Never!

If we understood all of the details of the phenomenon of baldness, or the specific agencies that control growth and differentiation, the significance of this knowledge would be much more important than that of restoring vigorous growth to involuted hair follicles. Armed with this knowledge, we could attack more intelligently the control of abnormal growth and alleviate one of the worst human sufferings.

The Montagna Project

WITH THE ARRIVAL in Providence last spring of an assorted shipment of apes and monkeys from Africa, Brown University embarked upon a comprehensive five-year program of biological research in the structure and function of the skin in primates, the order of animals which includes man, the apes, monkeys, lemurs, marmosets and others. The initial shipment included, besides a baby chimpanzee and a mandrill, a type of baboon, several less well known animals, such as two pottos, a very primitive type of monkey from West Africa; a debrazzae, a white-bearded monkey from Abyssinia; a pig-tailed macaque, a mona monkey, a dwarf guenon, a mangabey and a diana monkey.

The research is breaking ground into an entirely new field of human knowledge, as no extensive study of the skin of primates other than man has ever been made with modern research facilities, according to Dr. William Montagna, who is conducting the program. The research is supported financially by a two-year \$10,000 grant from the National Science Foundation and a series of annual grants, which will total \$86,760 for the five-year period from the U. S. Public Health Service. The first of the USPHS grants was for \$18,192.

Something the World Must Know

The projected research is expected to result in a comprehensive increase of biological knowledge about a group of animals whose skin is relatively unknown to scientists—"something which the biological world must know," he says. It is also expected to provide a new approach to the study of the evolutionary differentiation of the human skin.

On a practical level, it is hoped to find among the primates an animal whose skin structure and functions are enough similar to those of man to make it a reliable experimental animal for the testing of the effects of different foods, drugs, vitamins, electrical impulses, etc.

The research was decided upon because of the great difference known to exist between human and animal skins, to which Dr. Montagna referred in his article. While there has been extensive experimentation on the skins of various types of animals, it has been carried on usually on a basis of convenience, on animals such as rats and guinea pigs, which are easily bred and maintained for laboratory use, Dr. Montagna says. It was found a decade ago that cortisone has the effect of stopping the growth of hair in rats, but it has directly the opposite effect when used in connection with a malady causing certain types of baldness on the human scalp.

The projected research will comprise study of all aspects of the skin of each type of primate. In some instances, studies are being made on both adult and infant animals, to determine changes which may take place during growth. Skin structures and functions to be studied will include: type and distribution of sweat glands, of which there are two types in human beings, and of oil or sebaceous glands; types and distribution of hair; the epidermis, or outer layer of the skin,

which has been found to be different in humans and animals so far studied; blood vessel types found under the epidermis and patterns of blood vessel networks, and nerve networks which control the various skin functions. Beyond these definite objectives, the research will include "an element of adventure—to look for things we know nothing about," Dr. Montagna says.

More Animals to Come—Maybe 500

The program deals with all types of primates below the human level. Studies will be made of the skins of all kinds of apes, monkeys, marmosets, lemurs, tree shrews, tarsiers, etc., from the most primitive types to those most resembling man. The animals will come from all parts of the world, including Asia, Africa and South America. It is expected that the number of animals used may reach a total of 500. The purchase price and transport of the animals will be a large element in the cost of the program. Some of the larger animals are priced in thousands of dollars.

The smaller animals will be housed in a warm, well equipped building near the University where they will live under controlled atmospheric conditions and will have daily medical care. Some of the larger animals will be kept in Florida under conditions similar to their natural habitat.

Phases of the study relating to nerves and their functions are to be handled by Dr. R. K. Winkelmann, dermatologist of the Mayo Clinic, Rochester, Minn., who will be official surgeon for the program. Dr. Montagna emphasizes that all surgery required in the research will be conducted under scrupulous aseptic conditions and will be painless to the animals involved. In many cases, skin studies will not be conducted on the animals while alive.

Portions of the research relating to hair are conducted by Dr. Herman B. Chase, Brown biologist, who has made extensive studies of hair growth and distribution. Dr. Richard A. Ellis, another Brown biologist, is working closely with Dr. Montagna, as are a number of technicians.

An impressive volume on "The Biology of Hair Growth," edited by Drs. Montagna and Ellis, is a new publication by the Academic Press, Inc., of New York and London (\$8.80). Among contributors are Dr. Chase and Dr. Melvin P. Molin, who took his Ph.D. at Brown. Last spring Professor Montagna received the annual award of the American Society of Cosmetic Chemists. Another recognition was an award of \$5500 to the University from the Colgate-Palmolive Co. for unrestricted support of his research in the biology of hair and skin.



PERHAPS 500 apes and monkeys will be used by biologists at Brown in research on the skin of primates. In the vanguard of animals was a white-bearded Debrazzae of Abyssinia.



A BABY CHIMPANZEE was in the original shipment, too.



THE POTTO, here held by Dr. Montagno, is a slow-moving nocturnal mankey of a primitive type. It came from West Equatorial Africa.

Leading Actors in New Research

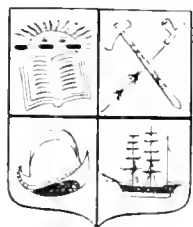


DISCUSSING LIFE with a biologist. The pig-tailed macaque originolly was on inhobitant of India.



THE 14 HOME SITES of Mount Hope are indicated in white outline on this air view. Insignia below suggest the area's historic legacy.

An Invitation from Pokanoket



ON THE SHORE of Mount Hope Bay, 16 miles from Providence in the town of Bristol, lie the Pokanoket Farms, where Brown University is offering 14 attractive home sites for sale. They are ranged along the foreshore and the eastern slope of Mount Hope.

It is, as an attractive University brochure points out, "a property with a pedigree." King Philip was Sachem of

the Wampanoag Indian tribe. His father, Chief Massasoit, welcomed the first white settlers to New England. At Mount Hope, in 1675, Philip rallied his tribesmen to drive the English back into the sea. After a year of varying fortunes, he was slain in the thickets just beyond the hill that rises behind Pokanoket Farms, and King Philip's War was over.

Plymouth Colony claimed the Mount Hope lands by right of conquest and incorporated the Town of Bristol. Then began the area's great maritime commerce, when the *Bristol Merchant* carried horses to Surinam. From Bristol Harbor and Mount Hope Bay, ships and seamen ventured for the next century and a half—in merchant shipping, slave trading, and the whale fisheries. Privateering was the forte of men from the Mount Hope country in wartime. During the Revolution, a punitive expedition of the King's men bombarded Bristol and carried off a "ransom" of 40 sheep—small compensation for the shipping lost. In the War of 1812, one Bristol brigantine alone took prizes to the value of a million pounds in three years' foraging.

More than once, the Mount Hope country has been "discovered" as a place of unusual beauty. Authorities record that few towns in America surpass Bristol in the quality of its many old houses. Now the offering, for the first time, of home sites at Pokanoket Farms is an invitation to share in an established heritage which is centuries old.

The Pokanoket Farms development slopes gently down to the Mount Hope Bay. It comprises 24 acres in all, of which 21 have been laid out into 15 home lots. The balance is accounted for by the road which traverses the area from north to south, with a turn-around at its southern end. The lots run in size from 48,000 square feet to 71,000 square feet. Those east of the road stretch down to the shore line; those west of the road reach up the flank of the hill. The terrain allows unlimited scope for imaginative home planning, to take advantage of the magnificent view. Well grown trees are an attractive feature, with oak and junipers predominating. Whereas at most new home sites trees and shrubbery must be introduced, here many of the lots are already gifted with a generous selection. Planful thinning will enhance the landscaping, to open vistas and preserve the most desirable natural growth.

Unequalled seclusion will be an asset of this new community. It is, in fact, an enclave, a tract protected from encroachment by the large private estate which surrounds it on all its landward sides. In the long-range interest of the development's neighbors, Pokanoket Farms will be preserved for attractive homes—to keep the area unspoiled, as it has always been.

This does not mean isolation. Beyond the buffer of the hill, a short drive from the entrance gate, are Bristol town and the highspeed highways connecting with all Rhode Island and southeastern Massachusetts. All advantages of city living are at hand, but unobtrusively so. While normal driving time to Providence at present is 35 minutes (well within the time-distance usually accepted as reasonable for commuting), a new expressway later will reduce travel time to 18 minutes. When and as completed, the expressway will save time by bridging crossings, by providing two or three lanes in each

direction for safe passing and high traffic capacity, designed for safe travel at high speeds.

The homes will also be only minutes away from all the facilities of Bristol, as well as within easy commuting distance of Providence, Newport, and Fall River. Property owners will share in the curving beach, only a short walk away, and the shoreline is almost the last unspoiled beach of its kind along the Rhode Island coast. It will be kept so, as only the most desirable type of construction will be permitted, and no encroachment upon the area will be allowed. Sole access, except by water, is through a private gate near Brown University's Haffenreffer Museum of the American Indian, to the north. The homes are thus remote from intrusion.

Pokanoket Farms is the only contemporary development of its kind and quality in the State. It has become available through fortuitous circumstances; there is small likelihood that this opportunity for fine home-building will be duplicated elsewhere in Rhode Island in the foreseeable future.

The land to be sold in this way is a portion of nearly 500 acres given to Brown University, starting in the winter of 1955-56, by Mrs. Rudolf F. Haffenreffer and her sons, Rudolf Haffenreffer, III, and Carl W. Haffenreffer. Included was the Haffenreffer Museum of the American Indian, a gift from the R. F. Haffenreffer Foundation. This has been developed under the direction of Prof. Louis Giddings as a center of anthropological studies, built around its superb collection. Pokanoket was the Indian name given to the area.

KING PHILIP ROAD, below, traverses the length of Pokanoket Farms.



PROTECTED COVE, within a short walk of all home sites, is salt water.

So They Feted Walter Wilson

A VERY SPECIAL birthday it was for Prof. J. Walter Wilson '18, though it was only his 62nd on June 17. But it was the sort of celebration that would mean a lot to a scientist who has taught with such conspicuous success at Brown. Chairman of the Biology Department, he's been at the University since his undergraduate days.

There have been some 60 biologists who completed their graduate training under him at Brown. In June, 40 of them returned to College Hill to do him honor. The dinner at the University Club that night had the traditional cake, but during the day these former students, now distinguished men and women of science, read papers during a seminar on the Biology of the Cell, his field, and there was a symposium on the training of biologists. Dr. Wilson also proudly showed them around his newest graduate center, Partridge Hall, but for the most part it was his turn to be on the receiving end.

His former students reported on their current researches in Biology: Ross MacCardle and Emma Shelton of the National Cancer Institute; Elizabeth Leduc of Brown, Victor Emmel of the University of Rochester; Helen Deane of Albert Einstein College of Medicine; Julian Jaffe of Yale; Robert McCarthy of the Children's Cancer Research Foundation; Eugene Bell of M.I.T.; Mary Albert of Massachusetts General Hospital; Phyllis Bogner of the University of Pittsburgh; Cretyl Mills of Johns Hopkins; Margaret Green of the Jackson Memorial Laboratory.

President S. M. Nabrit of Texas Southern University led off the symposium on training, which had J. M. Darlington, Dean of Franklin and Marshall, in the chair. Others were David McCallion of the University of Toronto, Elsa Sichel of Trinity, and William Stergios of Thayer Academy. A feature of the evening festivity was the narration (with picture slides) by Dr. Bell of some of the highlights of the Wilson life.

More than administrator and teacher, Dr. Wilson has won national recognition for his own research, notably in the field of cancer in animal tissues. Latest volume in which he is represented is the text of the "Symposium on Liver Function," held at the Radiological Defense Laboratory in San Francisco.

How to Break a Fund Record



BENEFICIARY of the 1958 Fund is Hope College seen below, as restoration progresses, from Carrie Tower. George Henderson '38 found getting the shot a major undertaking. Above, he switched viewpoints.

THE RECORD-BREAKING TOTAL of \$660,039.15 achieved by the Brown University Fund in 1958 was reported in the July issue of this magazine. With a summer to permit reflection and analysis, the story is even better as we look into some of the factors for the success. There are also some interesting statistical items available which, because of deadlines last summer, could not accompany the first announcement.

More alumni than ever before gave to the annual Fund: 9,038 of them, graduates and non-graduates, representing 49% of those with known addresses, gave and pledged a total of \$487,000. While these were new highs, it was clear that even higher totals might have been achieved as there were 1,701 alumni who gave in 1957 but did not repeat in 1958. This equalled 20% of the total who gave in 1957.

Besides alumni giving, the Fund recorded gifts from 83 business and industrial firms totalling \$114,040; 112 non-alumni friends gave \$40,754; and 151 parents of undergraduate students gave \$17,474. Clearly, these gifts by friends outside the University family played an important part in assisting Brown during the past year, as well as lifting the Fund to a new high. The aggregate of donors was 9,384.

In announcing the final results, National Chairman Gordon Cadwgan pointed out that, in spite of the nation's economic trend of the past year, the average alumni gift to the University Fund has risen from \$34.84 in 1956 to \$42.02 in 1957 and to \$53.97 in 1958. "We believe," said Cadwgan, "that there is a growing sense of individual responsibility toward support of this country's educational system; it has more than compensated for the depressing effect of recession talk. It is to be hoped that we are moving out of the period of public alarm toward a more confident view of the future." Greater use of the installment pledging system which allows donors to make quarterly or even monthly payments also was instrumental in raising the average gift figure.





WHEN HE ACCEPTED the Fund Trophy in 1957, W. E. S. Moulton '31, left, was a volunteer leader for his Class. Now he joins Director Allen Williams, right, as full-time Secretary of the Brown University Fund.

In accepting the Fund report, President Keeney said: "The alumni and friends of Brown University have paid a great tribute to the principles and purposes of the University, to our Faculty and our student body. On their behalf, I want to express deep appreciation for the thousands of gifts that have enabled us to pursue the educational objectives that were set for 1958. Because the foreseeable demands for better education and better facilities at Brown and all other universities will permit no let-up in our search for funds, it is reassuring and stimulating to receive this upsurge in support in this pivotal year of the nation's economy."

As in recent years, the University Fund campaign was conducted on both a Class and Regional basis. Over 60 Class Agents used principally a direct-mail approach to seek the contributions of their classmates, while 630 City Chairmen in 565 cities and towns throughout the country organized a sizable army of Agents to make personal visits on local alumni in cooperation with the Class Agents. The results by Classes are shown in an accompanying table.

A major share of the credit for the increase this year over the \$506,442 reported by the Fund in 1957 is due to special reunion fund efforts by the Classes of 1908, 1922, 1923, 1928 and 1933. Because of their nature, certain contributions, such as irrevocable insurance assignments, could not be included in the total of the University Fund. Therefore the figures shown in the accompanying table are in some cases less than that reported by the Reunion Chairmen, but this does not minimize the accomplishments. Total giving in recognition of their reunion years, as announced by the Chairmen, amounted to \$61,752 by the Class of 1908; \$39,253 by the Class of 1922; \$21,050 by the Class of 1923; \$26,390 by the Class of 1928; and \$74,722.99 by the Class of 1933.

The Friendly Call Works Best

Another factor in this year's success was enlarged operation of the nationwide organization for personal solicitation. Of the total of 18,570 alumni, 13,720 lived or worked in cities so organized. The effectiveness of the City Chairmen and their Agents is indicated by the fact that 57% of the Brown men in organized cities gave to the Fund, while only 26% gave in the unorganized communities. There seems little doubt that the friendly call or visit of a local Brown man is a welcome reminder of earlier days and an effective way to gain support for Alma Mater.

Space does not permit a complete reprint of the Regional Report for the 565 organized cities. A copy is available on

(Continued on next page)

What Your Class Did

Class	Agent	Members	Givers	%	Total	Lybunts*	%
1882							
—'92	E. H. Weeks	14	5	38	\$ 1,842	2	29
1893	E. H. Weeks	13	13	100	5,329	2	13
1894	W. C. Hill	7	7	100	745	—	—
1895	H. M. Adams	11	5	45	195	2	25
1896	G. F. Frost	24	13	54	675	3	17
1897	W. B. Peck	25	23	92	13,250	—	—
1898	W. H. Cady	27	13	48	1,829	2	13
1899	C. I. Gates	47	30	64	1,398	2	10
1900	R. C. Robinson	34	18	53	617	1	5
1901	W. C. H. Brand	37	23	62	1,721	5	20
1902	E. J. Horton	58	32	55	4,019	2	6
1903		52	30	58	944	6	17
1904	F. C. Mowry	63	36	57	1,291	3	7
1905	F. Schwinn	74	49	66	3,835	2	4
1906	O. W. Rackle	87	62	71	6,218	1	2
1907	J. C. Knowles	79	48	61	3,233	8	13
1908	F. F. Mason	76	58	76	44,105	3	5
1909	J. H. Wells	84	62	74	12,600	8	12
1910	E. S. Horton	91	54	59	4,089	7	11
1911	G. F. Swanson	123	76	62	3,318	7	9
1912	K. J. Tanner	126	81	64	8,469	15	15
1913	G. T. Metcalf	97	62	64	2,362	6	9
1914	L. N. McKenzie	101	44	44	22,302	15	27
1915	F. J. Hunt	124	70	56	4,837	12	15
1916	W. A. Graham	115	62	54	4,458	13	18
1917	F. C. Cambio	134	61	46	4,952	16	23
1918	J. S. Chaffee	149	92	62	6,453	14	14
1919	J. S. Eastham	186	114	61	26,974	10	9
1920	E. A. Jenckes	166	93	56	4,490	16	18
1921	A. S. Caputi	163	85	52	3,334	17	18
1922	E. John Lownes*	238	89	37	14,447	28	27
1923	E. John Lownes*	253	106	42	16,324	35	28
1924	D. W. Greene	223	117	54	4,004	19	16
1925	G. W. Kilton	343	162	47	6,049	27	16
1926	J. W. Ress	327	160	49	6,508	24	15
1927	Orland F. Smith	311	146	47	6,510	32	20
1928	E. H. Bradley*	328	158	48	21,390	44	25
1929	R. W. Shattuck	292	139	44	4,255	25	18
1930	A. A. Kemalian	302	133	44	4,206	28	21
1931	A. Paul Brugge	368	176	48	6,218	41	23
1932	F. W. Ripley, Jr.	316	140	44	4,892	57	31
1933	W. J. Gilbane*	321	233	73	74,722	9	6
1934	R. H. Chace	329	176	53	7,689	35	20
1935	H. C. Hart	318	162	51	7,335	37	22
1936	G. W. Smithson	335	158	47	4,862	27	16
1937	T. Steele	328	161	49	10,871	32	18
1938	W. Rice	323	159	49	3,967	45	25
1939	R. L. Fletcher, Jr.	338	192	57	5,257	32	17
1940	R. T. Engles	347	171	49	4,400	33	18
1941	W. P. Sheffield	362	195	54	4,279	29	15
1942	D. H. Meader	380	203	54	4,415	42	19
1943	K. N. Meyer	373	199	53	4,948	41	20
1944	L. V. Jackvony	335	172	51	3,132	37	21
1945	E. Z. Wattman	390	182	47	3,410	42	22
1946	H. B. Allison	503	209	42	2,991	27	15
1947	E. E. Andrews	642	189	29	2,306	39	23
1948	R. G. Huckins	615	282	46	4,743	50	19
1949	T. H. O'Brien	903	397	44	5,966	95	23
1950	J. F. Barry, Jr.	1,315	647	49	8,306	140	21
1951	R. J. Walton	933	375	40	6,070	99	25
1952	B. W. McKendall, Jr.	662	333	50	3,924	50	17
1953	C. E. Stenberg	585	250	43	2,725	54	22
1954	A. W. Brownsword	589	243	41	2,843	45	22
1955	P. C. Bosland	538	199	37	1,869	42	27
1956	J. Davis	576	304	53	3,076	58	21
1957	G. B. Newton	542	108	20	1,651	1	—
1957	Class Graduation Gifts		182		1,322		
	Alumni Group Gifts		10		5,973		

* "Lybunts" means "last year but not this." The number is that of those who gave in 1957 but not in 1958, with percentage of non-repeats. Lownes served as Special Reunion Fund Chairman for both 1922 and 1923; the regular Class Agents are Edward W. Day '22 and Don C. Thorndike '23. Bradley served as 30th Reunion Fund Chairman; Robert A. Evans is the regular Class Agent of 1928. Gilbane was 25th Reunion Fund Chairman for 1933, whose regular Class Agent is Edmund R. Gilmartin.



TRUSTEES of the Brown University Fund at one of their planning meetings earlier in the year: front row, left to right—Richard L. Walsh '37, Executive Director Allen Williams '40, National Chairman Gordon E. Codwgon '36, President Keeney, Alumni President Foster B. Davis, Jr., '39. 2nd row—Patrick J. James '32, James P. Potton '34, Wolter G. Barney '36, Charles H. Pink-

ham, Jr., '22, J. Angus Thurrott '31, 3rd row—Rolph A. Armstrong '17, Rolph R. Crosby '26, John Montgomery, Jr., '38, Stanley F. Mathes '39, Robert P. Fisler '43. Last row—Elmer P. Wright '21, William J. Gilbane '33, John Grossman '35, T. Brenton Bullock '38, John S. Chofee '18, and Edwin M. Murphy '19. Seven others were not in the picture.

request from the Fund Office. Special recognition, however, is due those Chairmen who obtained 100% participation in their communities, and to those who achieved outstanding results in communities having 50 or more alumni. (These larger groups require detailed organizational effort and follow up, of course.)

Ranked in order of participation the following cities and their Chairmen deserve note: Springfield, Mass. 80 alumni, 94%, Alfred Maryott '38. New Bedford, Mass. 58 alumni, 88%, James P. Lawton '31. Searsdale, New York, 62 alumni, 79%, Norman B. Orent '42. Cleveland, Ohio, 100 alumni, 75%, Owen Walker '38 and Arthur Hellman '36. St. Louis, Mo., 71 alumni, 66%, Harry W. Newhard '53. Milwaukee, Wis. 60 alumni, 60%, Robert R. Elsner '48 and Kenneth Frank '39. Pittsburgh, Pa., 111 alumni, 59%, Harlan A. Bartlett '51. Providence, 1436 alumni, 58%, George A. Bliven '15. New York City, 849 alumni, 57%, Edward A. Pierce and Robert M. Golrick '47.

These Areas Reported 100% Giving

The cities and their Chairmen with the perfect scores of 100% response were as follows:

ALABAMA: Birmingham (3-\$638)—Werner W. Lemmer '50; Montgomery (6-\$85)—Andrew V. Santangini '40. CALIFORNIA: Claremont (4-\$180)—Emery R. Walker '39; Coronado (4-\$40)—Ray L. Burnell '15; La Jolla (8-\$150)—John P. Child '29; Riverside (8-\$135)—Edson M. Chick '45. CONNECTICUT: Lakeville (6-\$100)—Robert J. Dufour '45; New Canaan (19-\$429)—J. Angus Thurrott '31; North Haven (10-\$307)—Lawrence D. North '53; Old Greenwich (21-\$654)—Alden R. Walls '31; West Haven (7-\$90)—Donald D. Dest '46; Windsor (10-\$144)—Joseph S. Stookins '34. ILLINOIS: Arlington, etc. (10-\$146)—Malcolm C. Smith '45; Glencoe (7-\$124)—Stuart L. Feuer '53; Glen Ellyn (13-\$168)—Philip C. Martin '50; Glenview (10-\$147)—Willard P. Engelhard, Jr. '49; Lake Forest (6-\$135)—W. Gordon Milne '41; Northbrook (12-\$271)—Paul Daube '50; Peoria (4-\$23)—Harvey C. LeSueur '55. INDIANA: Indianapolis (12-\$403)—John S. Leonard '49; South Bend (10-\$219)—Her-

bert C. Howe '27. MAINE: Orono (7-\$282)—Clarence E. Bennett '23; York Harbor (3-\$120)—George R. Sturtevant '18.

MASSACHUSETTS: Agawam (7-\$159)—Roger H. Cloutman '52; Auburndale (11-\$118)—Richard L. Thompson '56; Dedham (14-\$266)—William A. McKibben '49; Leominster (7-\$90)—Donald K. Gross '50; Shrewsbury (10-\$145)—John R. Gosnell '41; Waban (22-\$535)—Arthur I. Saklad '37; Wayland (12-\$108)—Ralph H. Seifert '50; West Newton (15-\$202)—Robert B. Hull '35; Winchester (19-\$696)—Will B. Skerry '19. MICHIGAN: Flint (4-\$42)—Raymond N. Watts, Jr. '54; Royal Oak (4-\$60)—Arthur T. Lewry '56. MINNESOTA: Duluth (4-\$54)—Benton B. Byers, Jr. '50. NEW HAMPSHIRE: Nashua (9-\$371)—Albert Lewitt '33. NEW JERSEY: Atlantic City (3-\$43)—Stanley M. Grossman '52; Bergenfield (5-\$142)—Robert E. Klie '44; Bogota (2-\$40)—R. Lloyd Fair '25; Caldwell (10-\$151)—J. Everett Conklin '25; Clifton (10-\$239)—Everett C. Hurdiss '39; East Orange (15-\$390)—Eugene M. J. Fahey '27; Glen Ridge (19-\$787)—Cabot D. Kendall '26; Longbranch (2-\$15)—William T. Apostolacus, Jr. '56; New Milford (2-\$20)—Allen J. Rooney, Jr. '49; Nutley (7-\$147)—Alan L. Lauber '55. NEW YORK: Baldwin (9-\$125)—Donald B. Allen '38; Glens Falls (8-\$142)—John A. Bruce '50; Hollis (4-\$534)—Adolph F. Bruenner '11; Kenmore (7-\$134)—Wesley A. Roth '54; Lawrence (3-\$295)—Warren R. Daum '36. PENNSYLVANIA: Bethlehem (7-\$2,142)—Lawrence Whitcomb '22; Lebanon (5-\$270)—Allen H. Krause '37. RHODE ISLAND: Norwood (14-\$197)—Wesley B. Hayward '24; Pawtucket (16-\$142)—John A. Worsley '56; Saundertown (11-\$19,680)—Paul P. Johnson '29; Tiverton (9-\$215)—C. LeRoy Grinnell '08. TEXAS: San Antonio (7-\$66)—Burton L. Lucas '16. WEST VIRGINIA: Charleston (5-\$310)—John M. Wilson '33.

Determination of policy and other leadership in the Brown University Fund comes from its Trustees, an active and effective group which will shortly be meeting to discuss the 1959 effort. In addition to those who appear in the group photo accompanying this article, the following also served

as Trustees in 1957-58: Charles J. Cooper '51, Philadelphia; John W. Haley '19, Providence; Elmer S. Horton '10, Providence; Charles E. Mather, II, '33, Philadelphia; Louis B. Palmer '28, New York; Winfield A. Schuster '28, East Douglas, Mass.; and Owen F. Walker '33, Cleveland. Ex officio members include: Vice-Presidents Thomas B. Appleget '17 and F. Morris Cochran and the Alumni Treasurer, Richmond H. Sweet '25.

A New Administrative Appointment

A popular move to strengthen the Brown University Fund organization brought Westcott E. S. Moulton '31 from University Hall to Alumni House last month. The former Associate Dean of Students is now Secretary of the Fund; he joins Allen Williams, Executive Director of the Fund, in the administration of the annual giving program. Moulton will be particularly concerned with establishing closer relations between the central office and the Fund leaders, including the 65 Class Agents and the 600 City Chairmen.

"The tremendous growth and increased importance of the Brown University Fund," said President Keeney, "has made it necessary to add to its staff. Moulton's wide acquaintance with the alumni of Brown and his intimate knowledge of the University make him an ideal person for the position."

As Associate Dean of Students, Moulton has supervised undergraduate activities. Such duties have been reassigned to Robert E. Hill, Manager of Men's Residences, and William A. Surprenant '51, Director of Faunce House. Hill will generally supervise the social functions in dormitories and fraternities, with other duties assigned which relate to residential aspects of student life. Surprenant will be in charge of student activities and their accounts; these include student publications, departmental clubs, community service groups, and similar organizations.

Moulton, who holds a Master's degree from Cornell University, did other graduate work at the University of North Carolina and Stanford. Before returning to Brown in 1946 as Assistant Professor of Physical Education, he was Director of Athletics at Pomfret School and Instructor in History and World Affairs and Assistant Hockey Coach at Yale. Beginning in 1947, he coached hockey at Brown with outstanding success; his 1950-51 team was the Ivy League champion and finalist in the NCAA playoffs at Colorado Springs. He became Associate Professor and Director of Student Recreation in 1949, Acting Dean of Students in 1951, and Associate Dean of Students in 1952.

While serving as a Lt. in the USNR in World War II, he was Executive Officer of the Service School Commands and helped coach football at Bainbridge. He was named honorary Life President of the R. I. Hockey Officials Assn. last March when he resigned after 11 years as President. He has been Secretary-Treasurer of the American Hockey Coaches Assn. and President of the R. I. Assn. for Health, Physical Education, and Recreation. He was Secretary of the U.S. Olympic Games Committee preparing for the 1956 games.

Long active in Boy Scout work, he is now District Commissioner of the Providence Area. He was this year elected President of the Board of the Federal Hill House Assn., having been a Director since 1947. He was named to the first Board of Governors of the United Fund of Rhode Island and had previously worked on committees of the R. I. Community Chests and allied organizations, including the Greater Providence YMCA. He is Chairman of the Volunteer Bureau of the Council of Community Services and a member of the Corporation of the Butler Health Center. He is Alumni Trustee of Williston Academy, of which he is a graduate, and has been President of the Williston Academy Club of Rhode Island. His wife is the former Elise Joslin, Pembroke '29.

Reunion Records to Shoot at

With reunion gifts playing a larger part each year in the success of the Brown University Fund, an early bit of research by Secretary Moulton provides a ready listing of top performances at each major anniversary. The records which follow offer marks to shoot at in future:

<i>Reunion Year</i>	<i>Donors</i>	<i>% Giving</i>	<i>Average Gift</i>	<i>Total</i>
5th	587-'50	45-'50	\$13.55-'48	\$ 6,749-'50
10th	282-'48	46-'43	18.24-'48	4,744-'48
		46-'48		
15th	216-'42	57-'42	28.69-'37	5,153-'42
20th	164-'37	50-'37	26.24-'32	10,459-'37
25th	233-'33	73-'33	84.40-'33	74,723-'33
30th	158-'28	49-'27	69.40-'28	21,390-'28
35th	107-'22	54-'21	57.84-'23	16,325-'23
40th	94-'15	69-'15	51.61-'18	16,076-'17
45th	94-'12	69-'12	38.72-'10	7,816-'12
50th	60-'07	76-'08	78.72-'08	44,106-'08
55th	38-'02	70-'01	46.08-'98	3,067-'02
60th	26-'93	100-'93	57.07-'97	11,813-'97

NOTE: The figures above do not include such reunion gift provisions as assignment of insurance policies, special bequest provisions, etc. Though in announced reunion aggregates, they are not reflected in that year's University Fund figures.

Carrying the Mail

Interpreting the Figures

SIR: May I offer one suggestion for future stories on the Brown University Fund? I think the story in the July issue does not make clear the greatly expanded activities and scope of the Fund. For example, the story indicates that the proceeds of the 1958 Fund would give as much help toward annual expenses as the income at 4% from \$16,250,000 of endowment.

Actually, such an endowment at that yield would provide \$650,000, while, of the \$660,000 received by the Fund, only \$408,616 is available for current expenses and \$35,000 of that amount actually was specifically to be used for Hope College.

(Substantial contributions to endowment and plant expansion were registered in the Fund this year, but such money, unlike the unrestricted gifts, is not available for general current purposes.) The Fund in 1956-57 received \$411,748 for current expenses, although part of that amount also was set aside by action of the Corporation to assist in the renovation of Hope College.

Subject to final audit, these are the figures for the current purposes proceeds: Alumni unrestricted gifts \$237,264. Unrestricted gifts of friends \$10,398. Undesignated gifts which were assigned to the Fund by Corporation action \$48,855. Corporation scholarships \$67,975. Other restricted current purpose gifts \$44,117.

F. MORRIS COCHRAN

(The Vice-President makes a good point with respect to our comparison of the annual giving to income from hypothetical endowment. The discerning reader will also note that figures used by the Brown University Fund itself may not correspond exactly with those of the Business Manager of the University. The accounts of the University are maintained on a cash basis and do not include pledges nor other accounts receivable. Moreover, the University accounts would show current payments on past pledges which would appear in Fund figures for earlier years. In addition to the figures given above, the Brown University Fund received restricted gifts totaling \$255,948.—Ed.)

For Jack McKinnon

SIR: Returning from vacation, I have just read of the testimonial dinner planned for Jack McKinnon on Oct. 10. Jack was a special favorite of mine, and he was to me (as to so many Brown men) trainer, father-confessor, and friend.

As much as I should like to be present at the dinner, it is most unlikely. If, however, you are planning to present Jack with a gift or purse, I should like to have a part in it. Just let me know how to make out the check.

THE REV. ROBERT A. TOURIGNY '41
Palow Forder Estates, Calif.

Checks should be made out to "Jack McKinnon Testamental Fund" and mailed to Alumni House, Brown University, Providence 12, R. I. (Ed.)

That 1907 Postcard

SIR: Your July issue had a picture of a postcard of the Brown Yale baseball game of May 30, 1907. This postcard had a notation in MY handwriting. I'm wondering how you got the card.

I had the honor of being the Manager of the Varsity that year and Assistant Manager to Jack Walsh of the 1906 team. We had two wonderful years, our 1907 team winning 16 games and tying one with the Providence club of the Eastern League. We had two fine pitchers that year, Ray Tift and Chet Nourse. I have had several cards from friends of mine at Brown, who have read of the Yale game item. It brought back many happy memories.

WILLIAM E. BRIGHT '07
Scranton, Pa.

Father and Son Actors

SIR: A picture caption in the July issue spoke of the presence of William M. Mackenzie '31 and Will Mackenzie '60 in the Alumni production last June as "a Sock and Buskin first." For your information, the first father-and-son team in Sock and Buskin of which I have record is that of Rufus C. Fuller, Jr., '19 and his son R. C. Fuller, 3rd, '46. This was in "Anna Christie" in the 1945-46 season, which was Sock and Buskin's 200th production. And I seem to remember that it was not the younger Fuller's first time out: he was one of the children in "The Two Orphans" in 1935.

LESLIE ALLEN JONES '26

Wriston Recorded

SIR: The other night while at a friend's house I was asked whether I had ever heard the record, "Wriston and Brown." With some embarrassment, I acknowledged that I had not even been aware of its existence. At any rate, the record was played.

Aside from the personal response I had as a Brown man, on an objective level, it is truly a remarkable collection of excerpts of Dr. Wriston's wisdom. I had almost forgotten how remarkable a speaker he is. How do I get a copy of the recording for my private collection?

ERNEST V. KLEIN '54
CBS, New York

(The record sells for \$4.35, including mailing. It may be ordered by mailing a check or money order—made out to "Brown University"—to Box C, Brown University, Providence 12, R. I.—Ed.)

Why on Memorial Day?

SIR: Was the Alumni Magazine at Rutgers franker than you were? Its Commencement story carried a headline: "The Weather Was Good—Attendance Not So Good." The story began: "As expected, the conflict with Memorial Day and family week-end plans cut down the attendance. . . ."

I understand one of our Brown Classes, with a long record for off year reunions as well as the big quinquennials, cancelled its program for 1958 because of this same conflict. Must we have Brown Commencement so early that Memorial Day falls within the reunion period?

J. I. S.

Notes of Sympathy

SIR: I am especially pleased that the obituary notices in the *Alumni Monthly* now mention where possible the name of the next of kin and the address which will let friends send notes of sympathy. You might tactfully mention that classmates and friends will thus find it easier to ex-

press their sympathy. It will strengthen loyalties with the University. I appreciate the somewhat enlarged treatment of the life stories of those who have joined the great living body of spiritual alumni.

I presume the kinfolk receive copies of the magazine carrying the obituary. In due time they should be given the opportunity to continue and possibly increase the usual gift of the departed to Brown, if he hasn't already provided for this.

I wonder if we are doing enough to get as many as possible of the alumni to provide for the continuance of their annual gift, or some other gift after death through a will or insurance policy.

JEREMIAH HOLMES '02
Mystic, Conn.

The Brown Clubs Report

Chicago Planning the Middle West's Biggest Gathering

ALTHOUGH Chicago's summer outing was a smash success and the annual send-off of students was another hit, the third early-season event of the Brown Club should be the biggest event of them all. In fact, it should bring together the greatest assemblage of Brunonians in the history of alumni activity in the Middle West. Billed as "The President's Decennial Dinner," it will feature Dr. Keeney and Dean Lewis of Pembroke at the University Club on Oct. 29.

The assembly at 6 in the College Hall will be followed by the dinner in the Cathedral Hall at 7. Elmer T. Stevens '04 will be the toastmaster. With the Milwaukee Brown Club joining with the Chicago Area Alumni in sponsoring the affair, the Brown men and the Pembroke alumnae will be joined by respective wives and husbands, parents of alumni, parents of undergraduates, parents of high and prep school Seniors qualified for admission, guidance officers from schools in the region, and other educators. Of special interest will be new exhibits prepared in the office of the Secretary, Howard S. Curtis.

Ronald M. Kimball '18 is Chairman of the Committee on Arrangements, with Daniel W. Earle as College Hill liaison. On the Committee are Toastmaster Stevens, Trustees James Palmer '19 and Otto Kerner '30, John Monk '24, Warren Smith '32, Robert Buckley '27, James Ehrlicher '25, Mrs. Chauncey Hobart '24, and Mrs. Richard Robb '36.

The Freshman delegation from Chicago this fall numbers 23. These men and their fathers were entertained by the Brown Club at the University Club for lunch on Aug. 28. Among the speakers were John C. Christie, Jr., '59, President of the Cammarian Club, and Frederick W. Turner, Jr., Chicago attorney whose son was a '58 graduate. (The latter's topic, as given to him, was: "Four Years and Some Thousands of Dollars Later I Am the Proud Father of a Brown Graduate.") Brown

Club President H. Calvin Coolidge '49 was master of ceremonies, in which undergraduates other than the Freshmen also joined with their fathers. Jack Monk and Treasurer Robert D. Fitzgerald were aides in the planning.

The Quahogs Were Bait

The annual golf day and outing came on Aug. 8, with more than 80, including wives, attending the latter at the beautiful Pine Knoll estate of Mr. and Mrs. Robert Buckley. Miles E. Cunat, Jr., '52 reports that the cooperation of the Weather Man made the day on the links even more enjoyable than usual. The Blind Bogie went to Mars Bishop '21, low gross to Dan Hicks '39 (83), second low gross to Warren Smith and Mal Smith '45, and booby prizes to Dave Murphy and Dick Robb, both '51. The bartender wore a big badge, proclaiming him to be "Prof. Josiah Carberry."

A big drawing card this year was the promise of a Rhode Island quahog chowder, for which the shellfish were flown from Narragansett Bay. Monk, our chowder reporter, tells of this phase:

"The 350 quahogs, fresh and cold as clams, arrived in fine shape. That evening John and Ruth Lane came over, and the four of us (including Adelaide) scrubbed those darned things, steamed them open, and cut out the insides and chopped them into tender bits for three hours. What a battle! Thank heaven Adelaide talked me out of buying 500. She made up all the ingredients (recipe on request—Ed.)—onion, potato, etc., in a couple of big cauldrons. Then we put the cut-up quahogs in a couple of bowls, iced them over night.

"Then out to the Buckleys, where we mixed in the milk, juice, and quahogs and let the big cauldrons heat up and cook for a couple of hours. By 6 o'clock, they were terrific. When we started to serve at 7, with the chowder as appetizer, the fellows came up slowly and tentatively. But, once they got a taste of it, back they came for more. It went fast. Later in the evening I even caught our hostess scraping the bottom of the second cauldron for one last taste.

"It was a terrific party. The Buckley estate is magnificent, with great sweeping lawns studded with ancient trees and laid

When Milwaukee Welcomed the President



GEORGE A. GESSNER '05 with Dr. Keeney. (Photos by Phillip Gutenkunst '48, the Platz Studios)



GUEST FRANCIS HALEY, right, chatted with Rusty von Wening '52 and Robert Elsner '48. Dr. William Pfeifer '42 is in the background.



AMONG THOSE PRESENT, left to right: John Brennan '28, William Eastham '48, Robert Sinclair '52, Robert Eiseman '53 and Mrs. Eiseman.

out for badminton, croquet, horsewhose (sic). Huge picnic tables, umbrellas, chairs and all that sort of thing. The buffet was fine, too, with the young Buckleys making hamburgers and hot dogs over charcoal, salads from the wives, eight kinds (salads, that is), great dishes of beans, and unlimited sweet corn, just from the garden. . . ."

We get it. Chicago is not on a diet.

Watching the Cup Trials

A BOATLOAD of Brunonian set sail from the State Pier in Providence on the rainy morning of Aug. 16. The Brown Club of Rhode Island had chartered the motor vessel Viking for a trip down the Bay and out beyond Brenton's Reef where one of the trials was to be held to determine the defender of the America's Cup. Despite the threat of a wetting, early haze, and no assurance that the trials would go through as scheduled, only six who had made reservations with David Meehan '46 failed to show up. They missed a good experience.

It was a large, congenial group, with Elmer S. Chace '01 and Charles L. Robinson '05 the senior alumni present. Brown Club President Martin L. Tarp '37 gave a greeting over the public address system, after Purser Ray Noonan '36 had checked them aboard. Spot announcements by Joseph Thompson '33 were part of the hospitality, too.

The four contending yachts and those who watched them made an impressive spectacle out on the Sound. Unwittingly, the Brown delegation had the best view

of anyone, as the *Providence Journal* story suggested the next day: "Overcast skies that dripped rain through the afternoon kept the spectator fleet down to about 50 boats. But they didn't prevent the Viking from coming out, loaded with spectators—or for that matter from getting in the way. The Viking, which will be the official reception boat at the arrival of the British challenger, Sceptre, today, took up a position squarely in the middle of the starting line as Vim and Weatherly went across. And who says a spectator can't see the America's Cup races?" (We moved before Columbia and Easterner started the second heat, but it was still a good show.)

On the return to Providence, the Viking came up the West Passage, encountering 150 sailboats completing the Narragansett Bay Yachting Association regatta off East Greenwich—another spectacular sight. All aboard hoped there might be occasion for a repetition of the voyage next year.

In a new move, the Brown Club of Rhode Island will be host this fall at four of the home football games with a friendship tent on Aldrich Field. In addition to the Homecoming game with Dartmouth on Oct. 11, tents will be set up for the Yale game on Oct. 4, Rhode Island on Oct. 25, and Cornell on Nov. 8. Paul Connly '36, Chairman of the program, has made arrangements for a limited number of cars to park behind the Gym. It is hoped that the alumni will plan to come early with their picnic lunch and beverages and enjoy a pre-game social period. For those who do not have time to pack a lunch, Paul has made arrangements for a

caterer to be on hand with soup, sandwiches, hot dogs, and refreshments.

As the year goes on, the Club will feature other events, such as the Hockey Dinner under the leadership of Don Sennott '52, a Monte Carlo Night under Dick Pretat '45, and perhaps a joint venture for Sock and Buskin with the local Dartmouth Club.

In an effort to acquaint Rhode Island Brown men with the many social opportunities the Club has to offer, President Tarp has announced that all the events this coming year will be open to any and all Brown men, regardless of Club membership.

Detroit Send-Off

TWO SUMMER EVENTS kept the members of the Michigan Brown Club busy during the so-called off season. On July 18, the Club held its monthly luncheon at the University Club. Ten members attended, and, following the luncheon, plans were discussed for the coming season. Then, on Aug. 26, the Club sponsored its annual "Send-Off" Dinner for Sub-Freshmen and undergraduates. Always a successful gathering, this event seems to be growing more popular each year.

Those in attendance at the luncheon included: Richard I. Selleck '51, Thomas R. McCleary '50, William Browne '25, Joe Freedman '26, Jack Hocking '46, N. Stephens '56, R. Schiffer '57, Scribner Harlan '52, F. R. Sutherland '55, and John R. Welchli '50.

RICHARD J. SELLECK '51



RELAXED TEXANS, all ages, enjoyed the day-long hospitality of Coburn A. Buxton '34, Secretary of the Brown Club of Dallas.

All Ages, All Hours

THE DALLAS invitation read: "From 10 a.m. to 9 p.m." Brown Club Secretary Coburn A. Buxton '34 asked Brunonians and their families to come and have a swim and picnic on May 25, a Sunday. The ages were as flexible as the hours, and some of the 30 present were definitely junior. But everyone had a good time. As our reporter told us, "The pictures pretty well tell the story."

The wives brought the lunches for the families, but the host provided snacks, soft drinks, and setups. (The youngsters consumed a case of Dr. Pepper, even though the company's President, Wes Parker '24, didn't make the outing.)

The committee included: Albert Hooper '49, Bob Lunn '54, Larry Hochberg '51, Dick McGregor '51, and Frank Pierce '51. Dorothy Chenoweth and Judy Lunn were the Pembroke representatives.

Boston Under Way

A NEW EVENT on the Boston Brown Club calendar, a trip to Providence on Sept. 5 for the annual Clambake Scrimmage, proved highly successful and would appear to have a permanent place on the agenda.

Another busy and eventful season is expected by the officers of the Brown Club. As in recent years, the monthly luncheons will be held on the second Tuesday of each month at the Union Oyster House. The opening affair is set for Oct. 14, with Charlie Markham, Freshman football coach scheduled to be on hand for the "kick-off."

We trust that newcomers to the Boston area, both recent graduates and "old timers," will join us for what should be a highly successful season. They should contact President Joe Lockett, 30 State St. (LA 4-7010); Treasurer Leo Dunn, 19 Milk St. (HU 2-4225); or Secretary Norm Silk, 294 Washington St. (HU 2-2310).

NORMAN B. SILK '49

After the Penn Game

PHILADELPHIA'S Brown Club is making big plans for the Brown-Penn football game scheduled for Franklin Field on Oct. 18. A cocktail party is proposed following the game. Those attending are urged to listen for the announcement of the exact time and place. (Arrangements were not known when our deadline came along.)

The Club held a big family outing on June 21, using the family farm of Bob Johnstone '29 as the site for the event. It was a beautiful day and an ideal spot for a baseball game. The children had a chance to ride the horses and inspect the animals in the barn, and everyone enjoyed the swimming pool. Hot dogs, ice cream, and beer added to the success of the affair.

Invitations were sent to all Brown Club members, undergraduates in the area, and Sub-Freshmen. The entire family was invited. Among those attending were: Stan Allen, Max Moselle, Jack Gicker, Jack Cooper, Bob Johnstone, Harper Brown, Karl Otto, Dave Rothman, Joel Kern, John Jeffers, Jim Muller, York King, Paul Hood, Mal McKenzie, Warren Martin, Ace Parker, Haj Seki, and Art Webb.

150 at South Shore Bake

THE FIRST EVENT on the activity calendar of the newly formed South Shore Brown Club proved a great success. More than 150 enthusiastic alumni and families from the South Shore area of Massachu-

setts responded to a Club-sponsored Sub-Freshman clambake at the North River Community Club in Norwell on Sunday, Aug. 24. All of the Sub-Freshmen and undergraduates in the area were the guests of the Club at a catered bake.

President Bob Sanderson '25 of Abington gave a brief address of welcome and outlined the future program plans of the club. The University's athletic department was well represented by Football Coach Al Kelley and an assistant, Carl Schute, who gave a brief prospectus for the coming football season. In addition Baaron Pittenger, the University's Director of Sports Information explained the University's current athletic policies and procedures to the enthusiastic group.

Program Chairman Russ Halliday '26 of Hingham was ably assisted by Frank Felt '35 of Kingston and Irv "Shine" Hall '39 of Hingham. A musical program of Brown songs aided in the digestion of a delicious meal.

The enthusiastic response to this first venture augurs well for the future of the South Shore Brunonians.



OFF TO A GOOD START: the clambake of the South Shore Brown Club drew 150 Brunonians and guests, and these faces reflect the general pleasure. Undergraduates in front are, left to right—Douglas Sanderson '59, David Tyler '62, Poul Jarvinen '62, David Waterman '60. Standing: Howard Williams '17, George Boothby '48, Mrs. Sanderson and Robert Sanderson '27, Club President, Winslow Robbins '34, John Jarvis '49, and Donald Robbins, Jr., '54. Photo by Stanley Boumon, Brockton.

1958 FOOTBALL APPLICATIONS

THERE IS STILL TIME to mail applications for tickets to the last six games on Brown University's 1958 Varsity football schedule. The forms below are provided for your convenience. Please fill out the coupon for each game you wish to attend, including postal zone in your address. If you have any preference on location (high, low, etc.), please note. Otherwise, the Athletic Office will use its best judgment, according to the availability of seats. Applications are filled in the order of receipt.

Closing dates for mail applications are set 16 days before the respective games, in advance of the general public sale. Your tickets will be mailed 10 days before each game. Applications received later than the closing date will receive attention, of course, but preferential treatment will no longer be automatic over that accorded the general public.

Please make checks payable to "Brown University." (There is a 25¢ charge for insurance and mailing.) Mail applications to the Division of Athletics, Box J, Brown University, Providence 12, R. I. For some games, as indicated on the coupons, there are tickets at half-price for children under 12 years of age. None of the tickets is redeemable.

The Dartmouth game on Oct. 11 is played as a feature of the 1958 Homecoming Week End, about which information appears elsewhere in this issue. Kickoff at Brown Field is at 2:00. An advertisement on the back cover notes auxiliary events.

Earlier games of the 1958 schedule are: 1—Columbia, Sept. 27 at 1:30, Baker Field, New York. 2—Yale, Oct. 5 at 2:00, Brown Field. Daylight saving is in effect in Rhode Island through the month of October, it should be remembered.

4. PENNSYLVANIA

Oct. 18, Franklin Field, 1:30

Name

Street

City

....Box seats @ \$5.00 \$.....

....Side stand @ \$3.50

....End stand @ \$2.00

Insurance and mailing charge .25

TOTAL \$.....

(Applications close Oct. 3)

5. RHODE ISLAND

Oct. 25, Brown Field, 2:00

Name

Street

City

....Reserved seats @ \$3.00 \$.....

....Children's seats @ \$1.50

....Reserved seats @ \$2.00

....Children's seats @ \$1.00

Insurance and mailing charge .25

TOTAL \$.....

(Applications close Oct. 10)

6. PRINCETON

Nov. 1, Palmer Stadium, 1:30

Name

Street

City

....Reserved seats @ \$4.00 \$.....

(Gen. Adm. \$2.00 at Gate)

Insurance and mailing charge .25

TOTAL \$.....

(Applications close Oct. 17)

7. CORNELL

Nov. 8, Brown Field, 1:30

Name

Street

City

....Reserved seats @ \$3.50 \$.....

....Children's seats @ \$1.75

....Reserved seats @ \$2.00

....Children's seats @ \$1.00

Insurance and mailing charge .25

TOTAL \$.....

(Applications close Oct. 24)

8. HARVARD

Nov. 15, Harvard Stadium, 1:30

Name

Street

City

....Reserved seats @ \$4.00 \$.....

(Gen. Adm. \$2.00 at Gate)

Insurance and mailing charge .25

TOTAL \$.....

(Applications close Oct. 31)

9. COLGATE

Nov. 27, Brown Field, 10:30

Name

Street

City

....Reserved seats @ \$3.50 \$.....

....Children's seats @ \$1.75

....Reserved seats @ \$2.00

....Children's seats @ \$1.00

Insurance and mailing charge .25

TOTAL \$.....

(Applications close Nov. 12)

UNDERDOG BEARS LOOK FOR DEPTH



THE IVY TROPHY: The experts don't figure on Brown as a 1958 contender.

LED BY CAPTAIN Don Warburton of Pawtucket, 51 Brown football hopefuls reported to Coach Alva E. Kelley and his staff on Labor Day in preparation for the opening game against Columbia in New York on Sept. 27. Fifteen lettermen were among those returning, including two Seniors, Bill Traub and Bob Bellows, who lettered as Sophomores but not as Juniors.

The Labor Day opening had a symbolic meaning as Coach Kelley let his men know that every day would be "labor day" for the squad until the players rounded into top condition. "We're going to be very thin this year, especially in the line," Kelley noted, "and the players will just have to be in A-1 condition if we are to hold our own."

Kelley, opening his eighth season at Brown, has several things "going" for him. First, he is shooting for the fourth winning season in the past five as well as the third consecutive winning campaign for the first time at Brown since 1939 (5-3-1)—1940 (6-3-1)—1941 (5-4-0). Then, too, he has an amazing string of six successive Homecoming upset-victories, a record that will

be put on the line against the Dartmouth Indians, Ivy League favorites, on Oct. 11.

Several men Coach Kelley had been counting on will not be available this year. Art Giorgini, Junior guard, has retired from football due to an injury, as has Jim Wallace, outstanding tackle prospect from the Freshman team. John Knubel, promising guard on the Cub team, has transferred to Navy. George Gorgodian, Senior scatback, also will miss the 1958 campaign along with Jim Satterfield, star fullback from the Freshman ranks.

On the other side of the fence, two men that hadn't been counted on showed up on opening day. Guy Vassalotti '59, a 5:9, 195-pound halfback who has been away from college for a year, could be of substantial help at either halfback slot, especially with Gorgodian missing. He played as a Sophomore and showed good speed and power. Bruce Hackett '61, who didn't play last year as a Freshman, should definitely help the thin pivot position.

Bill Traub, Senior end who missed the entire 1957 season with a leg injury, reported back showing no ill effects. If his

leg holds up, and if the year's lay-off doesn't slow him down, Brown fans will see some of the best end play in recent years from this fellow.

Not too much is known at this date of the Freshman team this year, except the general report from the Gym that it will lack depth. Dave Tyler from Oliver Aims High in Massachusetts is rated a good halfback. He stands 6:5 and weighs 205 pounds. Garry Graham, a 210-pound guard from the Pittsburgh area, may be the top lineman. Tris Collin (5:11, 230 lbs.) also is a top prospect. His big brother, Howie (6:5, 230 lbs.), played for the Cubs a year ago; their father is Dean Fiske Collin '33.

The Bear's Personnel

Here is the list of Varsity players invited back for pre-College drills. (The asterisks indicate lettermen.)

ENDS—Richard C. Adams '60, Bruce Bates '61, James M. Bower '60, *John W. Cronin '59, Peter Dauk '60, William Flynn '59, *Louis T. Gundlach '59, *Richard Juddins '59, Charles L. Olobri '60, Timothy Orcutt '61, Russell C. Prouty '59, James Thompson '61, *William H. Traub '59, David Wallis '61.

TACKLES—Thomas Budrewicz '60, Howard Collin '61, Robert Courtamanche '60, *John D. Glasheen '59, John Hoover '61, *Frank J. Jeffrey '59, Robert Lentz '61, Peter F. McNeish '59, Gilbert Wright '61.

GUARDS—*Robert A. Bellows '59, James Childs '61, Thomas O. Clingan '60, Louis Grant '61, Thomas Henderson '61, Peter Hurley '61, *John L. Jangro '59, Paul Krause '61, Joseph W. Larimore '59, Harry Swanger '61, David G. Waterman '60.

CENTERS—Bruce Hackett '61, John P. Hansen '59, William Packer '61, George P. Richardson '61, *Donald J. Warburton '59.

QUARTERBACKS—*Frank H. Finney '59, Edward F. Lapinski '59, Edward S. Ormond '60, Nicholas Pannes '60, Jack Scheiffler '61.

HALFBACKS—*Richard J. Beland '59, Robert B. Carlin '60, J. Terry Case '60, Henry Cashen '61, Joseph Cerutti '61, Raymond Childs '61, Roger Cirone '61, Matthew J. Connors '60, *John L. McTigue '59, Francis Monahan '61, John Phipps '61, Robert Seijas '60, Guy Vassalotti '59.

FULLBACKS—Raymond Barry '61, *Paul Choquette '60, Alan Clayson '60, Andrew Penz '61, *Robert W. Topping.

The 1958 Competition

At the annual spring session of the Ivy League Directors of Sports Information, the tub-thumpers took a poll among themselves to predict the standing in the 1958 League race. The results were somewhat less than flattering to Brown, with the Bruins placing seventh, trailed only by Columbia. On a point basis, the voting came out this way: Dartmouth 59½, Princeton 59½, Yale 46, Penn 36½, Cornell 30½, Harvard 29, Brown 16, and Columbia 11.

However, as a President from Missouri proved in 1948, polls are not always completely accurate. The thumbnail sketch of the Bear's opponents which appears below was printed in the Ivy League football brochure prepared by Baaron Pittenger, Brown's able Director of Sports Informa-

tion. Teams are described in the order in which the Bear will meet them.

COLUMBIA (1957 record: 1-8 over-all; 1-6 Ivy)—With a more experienced squad, more depth and size available this fall, Coach Buff Donelli expects Columbia to be an improved team over last year when the only Lion triumph was an opening-game upset of Brown. The Light Blue will be strongest in the line, particularly from tackle to tackle, and at quarterback. Of the 12 returning lettermen, eight are linemen. Donelli's son Dick developed into an able quarterback last season, and he will have help from Dudley Ferrari and three promising Sophomores. Harvey Brookins is an explosive halfback. The results from a large Sophomore contingent may eventually determine how far Coach Donelli will take the Lions in his second year at Morningside Heights.

YALE (1957 record: 6-2-1 over-all; 4-2-1 Ivy)—Graduation has stripped the Yale squad of four first team All-Ivy choices—quarterback Dick Winterbauer, fullback Gene Coker, guard Jack Emberts, and end Mike Cavallon. "Our real weakness," says Coach Jordan Olivar, "both experience-wise and material-wise, is right up the middle—center, quarterback, and fullback." The strong points appear to be at the guard, tackle, and halfback positions. Harry Olivar, son of the coach, is an outstanding tackle, while Rich Wink-

ler, Herb Hallas, Nick Kangas, and Mike Curran are good halfbacks. Sophomores to watch are Jim Stacke, end; Mike Pyle and Jim King, tackles; Ben Balme and Hardy Will, guards; Tom Singleton, Lou Miller, and Ken Wolfe, backs.

DARTMOUTH (1957 record: 7-1-1 over-all; 5-1-1 Ivy)—The 1957 season was Dartmouth's most successful in nearly 20 years. However, many of the stars are gone, including All-American guard Joe Palermo. So, Coach Bob Blackman will be faced with a major rebuilding job. Five starters and 16 of his top 33 players are no longer available. The line will be Blackman's main concern, with the ends and tackles hit especially hard by graduation. Veteran Al Krutsch heads a strong guard group. Bill Gundy is a solid quarterback, but there is little experience available in reserve. However, there is a plentiful supply of experienced halfbacks in Jim Burke, Jack Crouthamel, Bill Morton, Jim Hender, Jim Mueller, Jim Gallagher, and an outstanding Sophomore prospect, Alan Rozycki. Brian Hephurn returns for the important blocking back position in the Blackman offense.

PENN (1957 record: 3-6 over-all; 3-4 Ivy)—With the most experienced squad in his five-year tenure as Quaker coach, Steve Sebo expects a strong team this fall. Penn closed fast with three straight victories last season. The biggest replacement prob-

THIS is Sad Sam, the Coach Universal. "We dedicate this portrait," said the Penn State Alumni News, "to all the coaches from coast to coast who must suffer through August interviews about October prospects."



lem will be to find a successor for Frank Riepl, T-formation quarterback. Other possible trouble spots are center and fullback. A plus factor is good team speed, especially in the backfield. Because of the return of 21 lettermen, Coach Sebo is not counting heavily on Sophomores in the early games. He intends to go with experienced men right down the line. Some of the top men in this category are ends Barney Berlinger and Bill Kesack; tackles Joe Hordubay and Dennis Troychak; guards Ray Kelly and Oliver Beamon, center Frank Wilson; halfbacks Fred Doelling and Harold Musick; and fullback Bill Raser. Leading candidates for the critical quarterback position are Larry Purdy, up from the Junior Varsity, and Sophomore George Koval. If these two men come through, Penn will be rough.

RHODE ISLAND (1957 record: 5-2-1)—The University of Rhode Island Rams, the surprise team of New England and the Yankee Conference last year, faces a similar situation this season. Gaping holes in the line have to be filled, especially at the ends and at center. The greatest strength should be in the backfield. Roger Pearson, quarterback, and Bill Pollard, fullback, who were selected for the Yankee Conference first team as Sophomores last fall, are back as are Don Brown and George Smyrnios, halfbacks. John Rollins, a former All-Stater from La Salle Academy, could be one of the most devastating runners in New England. On the strength of his showing as a Freshman, he is being compared to the former Ram great, Pat Abbruzzi. If the reserves come through, this could be a very good Rhode Island team.

The Defending Champion

PRINCETON (1957 record: 7-2 over-all; 6-1 Ivy)—Princeton faces the 1958 season and defense of its Ivy League crown with essentially the same problem that confronted Old Nassau before the start of the 1957 campaign—once again the Tigers must do a rebuilding job in the line. Tackle and guard shape up as the main trouble spots for Coach Dick Colman. The end situation is sanguine with three talented lettermen—Ed Kostelnik, Bob Shepardson, and Jim Stansbury—available. Frank Szvetez is an excellent center. The backfield is well stocked, despite the important losses of quarterback John Sapoch and halfbacks Tom Morris and Jim Mottley. Tailback Dan Sachs, the lone Sophomore on the 1957 All-Ivy team, and fullback Fred Tiley, second All-Ivy choice, head the array which also includes lettermen Gene Locks, John Heyd, and Mike Ippolito and outstanding Sophomores Mike Iseman and Dick Kornumpf.

WHOSE STANCE DO YOU HAVE?



"MISSING LINK"



"BIRD DOG"



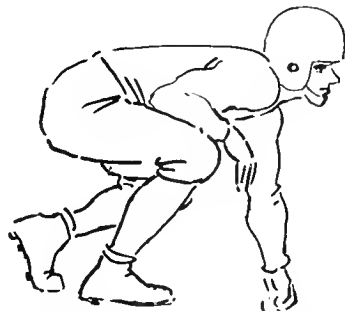
"PYRAMID"



"LEANING TOWER"

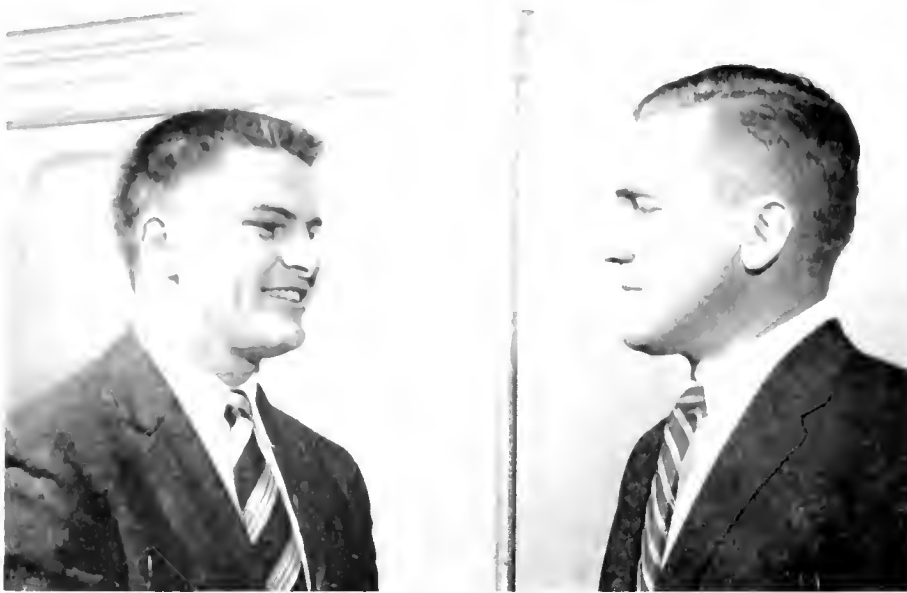


"OSTRICH"



"I?"

ART is an auxiliary talent of John McLaughry '40, football coach at Amherst. Last year he pasted this drawing to remind his squad of certain fundamentals. The Amherst Alumni News used it later.



FOOTBALL CAPTAIN AND COACH. Warburton and Kelley, left to right.

CORNELL (1957 record: 3-6 over-all; 3-4 Ivy) - Continued improvement should be displayed by Cornell this fall. With 15 lettermen covering all positions and with some promising Sophomores coming up, Coach Lefty James expects the Big Red to play a stronger, more aggressive all-around game than last year's team. The line will be strong, with seven veterans backed by at least six top flight Sophomore Ivy prospects. The five backfield lettermen are hard runners. They are quarterback Tom Skypeck; halfbacks Terry Wilson, John Webster, and Captain Bob Hazzard; and fullback Phil Taylor. Sophomore Marcello Iino is considered an excellent quarterback prospect. Coach James is counting on strong running and improved passing to offset a shortage of breakaway threats.

HARVARD (1957 record: 3-5 over-all; 2-5 Ivy) - With seven members of the 1957 starting eleven and 10 from the second unit available, Harvard will have an experienced, improved squad this season. However, while there are lettermen at every position, depth will still be a problem as there will be a definite shortage of guards and halfbacks. Sophomores are being counted on to make more of a contribution than usually is the case. Among the 21 returning lettermen is an All-Ivy tackle, Captain Bob Shaumessy; All-Ivy second team back, Chet Boulris; and two honorable mentions, tackle Peter Briggs and center Bob Foster. The most prominently mentioned Sophomores are guard Terry Lenzner, halfback Larry Repsher, and quarterback Charles Ravenel.

COLGATE (1957 record: 3-6) - Coach Fred Rice will welcome back 17 lettermen at Colgate, but 14 of these are linemen. Only quarterback Ray Harding, halfback Doug Ammon, and fullback Don Zimmerman have any extensive experience on the attack and finding replacements to fit around them will be one of Coach Rice's principal problems. All-American candidate Al Jamison is back at end after two seasons among the top 10 pass receivers in the nation. His two year totals show 65 passes caught for 709 yards and 12 touchdowns. Bob Conklin, a guard, also is rated outstanding. If some of the Sophomore backs produce, Colgate could be a stronger club than in 1957.

Sports Shorts

PHILIP F. COEN of Newport, former All-State football star at Rogers High School and later a standout lineman at Boston College, was appointed line coach of the Freshman football team in July. Coen has been head coach of football at Rogers High for the past three seasons, during which time his teams won 18 games and lost 10. He was captain of the 1950 Boston College team and a unanimous All-New England choice. In his new duties he will replace Bob Bennett, who will devote his entire time to working with the track squads.

Alex Nahigian, defensive football coach, also is a teacher-coach at Tolman High School in Pawtucket. Last June he led his baseball team to the Rhode Island State Championship, the first for the Pawtucket school in 26 years.

This, we think, is a perfect example of how stories can "grow" with the telling. Late last spring, word leaked out that

Dial 630 for Football

BROWN football fans in New England will be able to follow the Bruins both at home and away this fall over radio station WPRO, Providence (AM 630). In announcing the arrangement early in the fall, Baaron Pittenger, Director of Sports Information, stated that Chris Clarke, well-known commentator, would do the play-by-play. The broadcasts will be sponsored by the Rhode Island Hospital Trust Bank.

Mr. Pittenger also announced that this would be the first time that an entire Brown football schedule has been carried over a station in this power range. WPRO radio can be heard in Eastern Connecticut, Central Massachusetts, and the North Shore District as well as in Rhode Island. Alumni Secretary William McCormick estimates that nearly 10,000 Brown alumni will be within the WPRO signal.

Coach Stan Ward would have a strong Freshman basketball team this winter. Some excellent prospects did enter Brown in September, and the facts are that the Bear Cubs should be bigger and better than in recent years. However, at a Brown Club gathering in September, Sports Publicity Director Baaron Pittenger heard an alumnus telling a group of eager ears that four of last year's five high school All-Americans were coming to Brown. Just faint so!

The Brown dinghy team finished fifth in the 22nd annual sailing of the North American Dinghy Championships in California in June. However, a look at the records indicates that the Bruins have more than held their own since competition for the Henry A. Moss Memorial Trophy was inaugurated in 1937. Since that time, the Brown sailors have finished first twice (1942 and 1948), second three times (1938, 1949, and 1956), and third five times (1939, 1940, 1941, 1943, and 1947). The M.I.T. sailors, winners of the above-mentioned trophy, were led by William S. Widnall '59, son of Congressman William Widnall, Brown '26.

Fall Schedules

COACH IVAN FUQUA'S cross country team will have the honor of inaugurating the fall athletic season in a meet at Tufts on Sept. 26. The soccer team will swing into action a day later at Wesleyan, while the Cub football team will open at Dartmouth on Oct. 11. Three of the five Freshman football games are listed for Providence, including a visit from Yale on Oct. 24. As usual, the fall season will close with the traditional Varsity football game against Colgate. The schedule, with the exception of Varsity football, is listed below. Games will be played at home unless otherwise noted.

FRESHMAN FOOTBALL: Oct. 11—at Dartmouth (2:00). Oct. 24—Yale (2:00). Nov. 1—Rhode Island (1:30). Nov. 7—Massachusetts (2:00). Nov. 15—at Harvard (11:00).

VARSITY CROSS COUNTRY: Sept. 26—at Tufts (4:00). Oct. 3—Yale (4:00). Oct. 10—at Harvard (3:45). Oct. 17—Dartmouth (4:00). Oct. 24—Rhode Island (4:00). Nov. 3—at Providence College (4:00). Nov. 7—Heptagonals at New York. Nov. 10—New Englands at Boston. Nov. 14—IC4A's at New York.

FRESHMAN CROSS COUNTRY: Sept. 26—at Tufts (4:00). Oct. 3—Yale (3:30). Oct. 10—at Harvard (3:45). Oct. 17—Dartmouth (3:30). Oct. 24—Rhode Island (3:30). Nov. 3—at Providence College (3:30). Nov. 10—New Englands at Boston (1:45). Nov. 14—IC4A's at New York.

VARSITY SOCCER: Sept. 27—at Wesleyan (2:00). Oct. 4—Yale (11:30). Oct. 11—Dartmouth (11:00). Oct. 18—at Penn (10:30). Oct. 28—at Connecticut (3:00). Nov. 1—at Princeton (11:00). Nov. 5—M.I.T. (2:30). Nov. 8—Cornell (11:00). Nov. 15—at Harvard (11:30).

FRESHMAN SOCCER: Oct. 1—Portsmouth Priory (3:00). Oct. 10—at Andover (1:45). Oct. 15—Bradford Durfee (3:00). Oct. 22—New Bedford Vocational (3:00). Oct. 29—Leicester Jr. College (3:00). Nov. 3—M.I.T. (2:30). Nov. 6—at Connecticut (2:30). Nov. 14—Harvard (2:00).

Brunonians Far and Near

EDITED BY JAY BARRY '50



HOLMES and Seminole

The Seminole

A FIERCE INDIAN came back from Australia to Mystic, Conn., last summer and was welcomed officially at the Mystic Seaport. It was the figurehead of a Mystic-built clipper ship, *Seminole*. Appropriately, Jeremiah Holmes '02 was the speaker at the dedication exercises, for he is the grandnephew of Capt. J. Warren Holmes, master of the *Seminole* for 22 years. The Captain passed the Cape of Good Hope 16 times and rounded the Horn 85 times, with the amazing record of never losing a ship or man of his crew. He went to sea as a 13-year-old cabin boy and spent nearly 70 years afloat before retiring.

The *Seminole* ended her days in Australia as a houseboat. Learning that the figurehead was in Adelaide, Curator E. A. Stackpole purchased it for the Marine Historical Association and brought it back to Mystic.

Holmes' address included recollections of Kirt Stillman, collector of figureheads and other marine items, for whom the Stillman Building at the Seaport is named. He also told of Captain Holmes and the *Seminole* before dedicating the *Seminole's* figurehead "to a long period of rest after a glorious career on the bow of a great ship."

1893

DR. ALEXANDER MEIKLEJOHN's work in directing the Wisconsin Experimental College in the late '20s was recalled in a recent issue of the *Wisconsin Alumnus*. "A measure of his greatness," said a writer, "was the fact that people of diverse views about education, religion, politics, and morality worked happily and creatively with him as teachers and students." The Experimental College was a forerunner of Wisconsin's Integrated Liberal Studies, whose 10th anniversary was noted last spring.

Daniel Howard of Windsor, Conn., has given to the University Archives four volumes written by him: "Glimpses of Ancient Windsor" (1933); "What Youth Wants to Know about the Fundamental Problems of Civilized Society" (1949); "Democracy, Civil Rights, and Liberty in Connecticut" (1958); and "How Do We Know?" (1958). The last provides "some observations on the way in which the human mind discovers truth and builds the world's store of facts and knowledge."

Thomas Patrick Corcoran has been elected President of the Class. He still maintains his law office at 255 Main St., Pawtucket.

1897

John D. Rockefeller, Jr., contributed \$5,000,000 in June to Manhattan's Lincoln Center for the Performing Arts. His contribution is the largest the center has received from an individual. Lincoln Center will be built within the Lincoln Square redevelopment on Manhattan's West Side, and it should be completed by the summer of 1963. The center will include a concert hall, a new Metropolitan Opera House, and other cultural facilities.

Dr. Ernest E. Tyzzer was among several Professors Emeriti of the School of Public Health as Harvard University awarded citations at ceremonies at the Harvard Club of Boston in June. One of the world's leading cancer research specialists, he was a member of the School of Public Health Faculty at Harvard for many years. In 1952, Dr. Tyzzer received the medal of the American Cancer Society "in recognition of his important contribution to the control of cancer."

Prof. Gregory D. Walcott's letter to the editor, published in the *New York Herald Tribune* in August had some piquant comments on the "wonderful intellectual spree some individuals are having in planning conveyance to the moon with a round-trip ticket." He asked why they should be content with a journey to a destination so near when there are much more exciting goals further out.

1898

George F. Troy has the sympathy of his classmates on the death of his brother, Joseph, in Providence on June 14.

1901

"Archaeological Discoveries in South Arabia" describes and appraises the work

of four expeditions sponsored by the American Foundation for the Study of Man between 1950 and 1953. One of the authors is Richard LeBaron Bowen, Jr., son of our classmate.

Dr. Arthur I. Andrews has the sympathy of classmates and friends on the death of his wife in Concord, N. H., on July 28.

1902

A June exhibition at the Annmary Brown Memorial included more than 50 books and manuscripts of the Middle Ages and Renaissance, recently acquired by the University. Several were from the Koopman Collection, which the late Prof. Philip D. Sherman left to Brown.

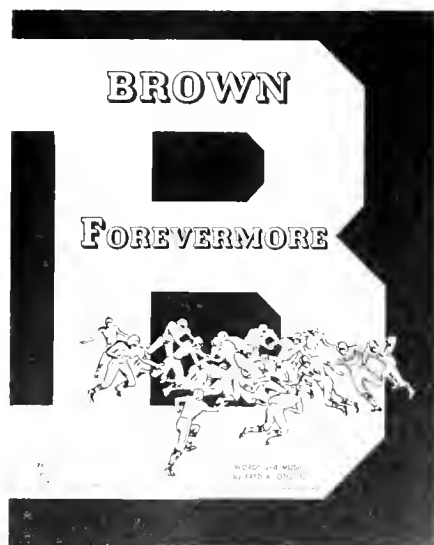
1904

Frederick C. Jones was entertained by his son, Edward S. Jones '34, on July 25. The 75th birthday was the occasion of a reunion of family and Brown contemporaries.

1905

Sheriff Michael F. Costello led the academic procession at Providence College June 2 for the first time in the College's history. Recent legislation calls upon him to do so.

Fire destroyed the home of Secretary Charles Robinson in West Barrington, R. I., last July. The blaze started in the middle of the night and he escaped only by dropping from a second-story window. Fortunately, any injuries were of a minor nature, and Charlie reported that he was ready to rebuild. (Class records, we under-



"BROWN FOREVERMORE," prize-winning song by Fred A. Otis '03, has been published and is now available at the University at 50¢ a copy. The Band added the march to its repertoire a few years ago, but the availability of words and music generally should give it the full popularity it warrants. It is the first Brown song published in 25 years. The Freshmen learned it this fall.



PROF. J. WALTER WILSON '18 enjoyed birthday honors in June when 40 former graduate students of his returned for a day long symposium. Above are, left to right: President S. M. Nabrit, Texas Southern; Dr. Rass MacCardle, National Cancer Institute; Dr. Helen Albra, Spelman College; Dr. Wilson; and Dean J. M. Darlington, Franklin and Marshall. (See page 19.)

stand, were preserved.) By the way, we've been asked to print the citation given at the 1958 reunion: "Charles Lorimore Robinson, Master of the Gulf Stream and Secretary of the Class of 1905, renowned for the fish stories you have told to your classmates, it is our pleasure to confer on you the degree of O.M.O.F.S. (Old Man of the Sea) and to assure you that the phrase 'Old Man' has no reference to the years you carry but is the expression of our affection toward you." The regalia with which he was invested included a white collar and fish pendant. George Bullock did the honors.

1906

Benjamin F. Lindemuth, whose house at 70 High St., Bristol, R. I., was burned out by fire in 1957, has completely restored the edifice and was able to move back in for the summer. He is again at home to visitors.

Albert J. Loepsinger, Director of Research for the Grinnell Corporation, was honored last summer by the American Society for Testing Materials at the President's Luncheon, Hotel Statler, Boston. With more than 100 assigned patents to his credit, he was recognized for a half-century of personal participation in the ASTM, the "granddaddy" of all associations dedicated to assuring the purchaser promised performance by the technical products he buys.

1907

Claude R. Branch, Providence attorney, negotiated with the owners of the America's Cup contender Columbia, when it was threatened with an attachment by the U. S. Marshal at Newport last summer. The Marshal stayed on his own boat, moored next to Columbia, while the matter was amicably settled.

William P. Burnham has distributed to the Class a delightful account of the June reunion, with additional reminiscence of '07 men and achievements through the years.

1908

Frank Fenner Mason deserves a nod of thanks from his classmates. Last spring, he was one of the early donors to the 1908 Sharpe Refectory Mural, he assumed the

cost of telephoning classmates in the round-up for pledges and gifts to the University Fund, and it was his work as Class Agent that enabled 1908 to roll up its fine total.

1909

Albert Harkness was a proud man when the Howard Building was opened in Providence in August. Harkness and Geddes were the architects for this large office building which extends along Dorrance St. from Westminster to Exchange Place.

Bob Nash has a charming home in West Hartford. He evidently likes views from his home, for he has a good one at his new abode as he did in Warner. Mrs. Nash is a gardener, and her flowers are a beautiful evidence of her green thumb.

Ernest Hager is Vice-President of the Ocean Park Association of property-owners at Ocean Park, near Old Orchard Beach, Me. The Association also is responsible for the annual season-long Chautauqua-style programs given there by the Assembly.

Louis McCoy plans a cruise with Mrs. McCoy this fall. He spent a great part of the summer following the Red Sox.

Don Stone, retired from the Dartmouth Faculty, journeyed to Paris and London last spring with Mrs. Stone. He reports that they are enjoying their country home about 10 miles from Hanover, over the Vermont line.

George Weston, though he retired from his school principalship in Medford, Mass., in 1936, still manages to keep busy. In addition to his weekly column of Boston History appearing in the *Boston Traveler*, he has published a book which has gone into its second printing: "Boston Ways: High, By, and Folk."

Henry Weil continues to enjoy his commuting each month between Dunedin, Fla., and Baltimore. His business is located in the latter city.

HENRY S. CHAFLE

1910

Eddy W. Tandy, after a second cataract operation, is able to drive his car again around the streets of Bangor, Me. He reports that it is quite a thrill to get back behind the wheel.

Albert A. Bennett, who retired from the Brown Faculty in June, represented Brown at the International Congress of Mathematicians in Edinburgh this summer. He also represented the University at the International Congress of Philosophers at Venice.

William B. Freeman and his wife played host to the Class Officers and wives at an afternoon "compotation" at their Liverton home, overlooking the Sakonnet River, on a pleasant August day. Later, the party journeyed to the *Moby Dick* Fish House on Horseneck Beach for dinner. Present with the Freemans were Hoke and Peggy Horton, Lester and Mildred Rounds, Ed and Beatrice Spicer, and Claude Wood.

Incidentally, Wood seems to have made a very successful adjustment to his retirement from the Veterans Bureau office in Providence. He had followed Government service since his graduation.

Ralph B. Farnum of Redondo Beach, Calif., recently served as Secretary and Treasurer of the Southern California Science and Mathematical Association. He and Mrs. Farnum are normally occupied with routine gardening, mixed with occasional motor trips.

ED SPICER

1912

Kenneth L. Nash, Judge of the District Court of East Norfolk, Mass., for 40 years and a Justice of that Court for 25 years, will be the guest of honor at a dinner on Oct. 22 in the Statler Hotel, Boston.

Clarence W. Miller is now living at 61 Potter St., Pawtucket. He and his wife dropped in at Alumni House during the summer.

1914

Stephen S. Bean, former Mayor of Woburn, Mass., and now serving as President Eisenhower's appointment to the National Labor Relations Board, has again been honored. In June, he received his second French war decoration, the Medal of Metz, for the part he played in the relief of the historic city of Metz in both World War I and World War II. He first entered the French city on Nov. 19, 1918, as a

Dr. Pepper's President

"FROM SHOWING horses to bottling soft drinks is quite a switch in leisure-time activity," said *Investor's Reader* for June 25. "But 54-year-old Wesby Reed Parker ('24) who gave up all outside hobbies when he moved to Dallas and went to work for soft-drink producer Dr. Pepper Company two years ago reasons: 'Once you get into the bottling business, it demands all your attention—it becomes your only hobby.'"

After 12 years with General Foods Corp., the last two as Vice-President, he went to Dr. Pepper as Executive Vice-President. He stepped up to the presidency last spring. He now has a carefully scheduled program to have Dr. Pepper franchises covering all of the country by 1960. The company claims fourth place in the soft-drink field. This year's volume is well ahead of last year.

Sergeant with the troops which recaptured Metz after its long German occupation. Twenty-six years later, to the day, Nov. 19, 1944, he returned to Metz again with the American forces recapturing the city from the Germans. This time he was serving as a Lieutenant Colonel commanding the Military Government Unit which had the task of restoring order and government services to the devastated city. The medal given to him in June was conferred by General Jeannean-Brice de Bray, Military Attache, at a ceremony in the French Embassy.

Dr. Reginald Poland, Director of the Atlanta Art Association museums, spent a month as guest of the Federal Republic of Germany touring art museums, schools, institutes, and exhibits in West Germany and Berlin this past summer. It was part of an international exchange program of professional experts. A highlight was a visit to the famed Pinakotek Gallery in Munich while the city was celebrating its 800th anniversary. In 1936 Dr. Poland held a Karl Schurz Fellowship under the Oberlander Trust for art study in German-speaking countries. Bonn was of particular interest to the visitor, for his grandfather, Prof. Albert Harkness, had two doctorates from the University there. The degree was renewed after 50 years of constructive work in the Classics, and a representative came from Bonn to make the presentation at a Commencement in the First Baptist Meeting House.

1915

George E. C. Hayes was renominated by President Eisenhower to be a member of the District of Columbia Public Utilities Commission for a term of three years, expiring June 30, 1961. He has been serving as Chairman of the Commission. He is rated as one of the outstanding members of the District of Columbia bar. The Washington Bar Association recently endorsed him for appointment as a Federal judge to fill a vacancy on the bench of the United States District Court.

1916

Francis J. Brady continues as President of the R. I. News Dealers Association. He participated in the group's annual clam-bake at Peleg Francis Farm, Rehoboth, in July.

1918

Provost Zenas R. Bliss, a member of the afterguard of two previous defenders of the America's Cup, was on the sidelines this year but was in demand as a commentator. He contributed to a special exhibition of yachting material which the Providence Public Library displayed before the 1958 races. The Provost was elected a Director of The Narragansett Electric Company in June.

Ronald M. Kimball, Chicago banker, received the Boy Scout high honor award, the Silver Beaver, in June "for outstanding service to boyhood over an extended period of time." An informant wrote us: "He has worked for the Chicago Boy Scout Council almost as enthusiastically as he has for Brown University."

Cyrus G. Flanders described it as a "hectic week." On May 27 he was given a citation by the President's Committee on Employment of the Physically Handicapped. Three days later he received the Brown Bear Award at the Alumni Dinner.

On June 3 he was given a gift by the American Heritage discussion group sponsored by the Windsor Locks Public Library, and that same evening his daughter Maureen presented him with a 9-pound, 4-ounce grandson named William Cyrus.

1919

Edward Sefton Porter was back at Deerhead Lodge, Caratunk, Me., during the summer. Last spring he played the lead in "Blithe Spirit" for the opening of the new Civic Center Theater in Lakeland, Fla. He has sold a three-act play entitled "He-man, She-woman" to Row-Peterson and Co., in Evanston, Ill., for amateur production.

Edward P. Ventrone has been a resident of Phoenix, Ariz., now for more than a year.



JAMES S. EASTHAM '19, with a new title as Vice-President of Eastern Gas and Fuel Associates, will continue with responsibility for Eastern's legal matters as General Counsel and Secretary. A former Assistant Attorney General of Massachusetts, he joined Eastern in 1930 as Counsel, became Secretary in 1940. (Photo, courtesy of "The Associate.")

1920

Willard L. Beaulac, U.S. Ambassador to Argentina, was the subject of a very complimentary feature article in *Cross and Crescent*, the Lambda Chi Alpha magazine. A State Department expert on Latin America credited him there with a "flattering record of constructive achievement" for his country in its Foreign Service.

Thomas F. Vance, Jr., is the new Secretary of the University Club in Providence.

1921

Prof. Gale Noyes will see his new book, "The Neglected Muse," off the press this fall. Published by the Brown University Press, the book is on Restoration and 18th Century tragedy as viewed by many 18th Century novelists. Dr. Noyes published "The Thespian Mirror" in 1953, a work on Shakespeare.

Earl S. McColey is traveling from plant to plant as Coordinator of Standards for the Textile Division of Celanese Corporation. He also is active on committee work in his industry.

Bentley Mackintosh is a grandfather for the second time.

Larry Gates has moved to 1301 Salzodo, Coral Gables, Fla., and reports that he casts one vote for fresh air and sunshine.

Dr. Charles J. Fish, Director of the University of Rhode Island's Narragansett Marine Laboratory, presented a paper last summer on its current shellfish research in Rhode Island waters. This was at a meeting in Baltimore of directors of 11 other marine research institutions on the North Atlantic coast.

1922

Dr. Theodore A. Distler, Executive Director of the Association of American Colleges, was the commencement speaker at Massanutten Military Academy in June.

State Senator G. Ellsworth Gale, Jr., of East Greenwich has joined Plantations Bank of Rhode Island as a special representative of the institution. In his new position, he will devote his time to business development, customer relations, and advertising.

Frederick Van Benschoten has the sympathy of the Class on the death of his father in Kingston, R. I., on June 1. Another son is Charles Van Benschoten '27.

1923

Townes M. Harris is Treasurer of Miramar, the Episcopal Church Center on Bellevue Ave., Newport. He recently presented his first report after seven months of operation under the Diocese of Rhode Island. Miramar, one of Newport's loveliest estates, was given to the Diocese a little more than a year ago.

We were surprised to see Walter and Mrs. Dolbeare on the cover of the *Rensselaer Alumni News* for July. There was good reason, though, for they were photographed at Troy helping their son into his cap and gown, and the caption was accurate: "A happy day for all—a good finish and a new beginning."

Albert N. Sherberg, Executive Secretary of the Board of Education of the Blind in Hartford, attended the New England Regional meeting of the President's Committee on Employment of the Physically Handicapped in May.

Clarence R. Day has been appointed to the new position of Plant Engineer at Middlebury College. Following his graduation from Brown, he taught engineering on the Campus and then worked for the Metropolitan District Commission in Boston for several years. In recent years, he has been Assistant Superintendent at the Massachusetts Industrial School in Shirley.

Judith Ann Lamb, daughter of Mr. and Mrs. Myron Lamb, was a graduate from Pembroke College this June and a bride—all in the same week.

1924

Hobert D. Haskins' firm, The Foote System, is celebrating its 25th anniversary as consultant in fund-raising and public relations by mail. When Haskins joined the Caldwell, N. J., enterprise 20 years ago, it had only four clients. As principal sales executive, he has seen it grow to the important position it holds today.

Mark Flather has been reelected Chairman of the Civic Planning and Traffic Division of the Greater Providence Chamber of Commerce. He is a Vice-President of the Industrial National Bank.

Dr. Brae Rafferty has been elected President of the Windham (Conn.) branch of the American Cancer Society.

An Amaryllis Award

The most important award made by the American Amaryllis Society, in tribute of the American Plant Life Society, is the William Herbert Medal. It is conferred for outstanding services toward the advancement of the amaryllids including the ever popular amaryllis.

The 1958 Herbert Medal has been awarded to Wyndham Hayward '24 of Winter Park, Fla., for eminent service in his field over a period of 25 years, particularly in bringing to the public new and rare amaryllids. He has been foremost in popularizing these fine plants in the United States, including amaryllis, crinum, hymenocallis, lycoris, cyrtanthus, hemerocallis, and many others. Hayward's biography and portrait appear in the 1958 issue of *Herbertia* in the *Plant Life* series.

Hayward, a rare-plant nurseryman, has also made outstanding contributions toward the advancement of such other rare plants as gesneriads, ginger, gloriosas, and caladiums. He has written extensively in addition to his research and breeding, as proprietor of Lakemont Gardens, Winter Park.

S. Everett Wilkins has been named Vice-President of the University Club in Providence.

1925

LeGrand B. Smith, during the past five years, has been serving in various capacities under the Methodist Church in Bolivia. Most recently, he has held the position of Executive Secretary of the Annual Conference.

W. Easton Louttit, Jr., was one of those who contributed items for the special exhibit which the Providence Public Library arranged in connection with the America's Cup Races.

Paul I. Braisted, President of the Edward W. Hazen Foundation, is a member of the Committee on Religion and Education appointed by the American Council on Education.

1926

Edward I. Friedman was elected President of the Rhode Island Chapter of the National Association of Claimants' Compensation Attorneys in June. Ormond B. Cook, was elected Vice-President of the organization. Friedman also was elected a member of the Board of Governors of the National Association representing the first judicial circuit, which consists of Maine, Massachusetts, New Hampshire, Vermont, Rhode Island, and Puerto Rico.

Domenic A. Ionata has been reelected President of the Sand Dam Reservoir Association, Inc., of Chepachet, R. I. His son, Richard '57, is flying jets in Florida.

John O. Talbot continues as Vice-President with Peerless Insurance Co., Keene, N. H. He has been with the firm for 21 years. Active in community affairs, he is a Director of the Keene Regional Industrial Foundation, Chamber of Commerce, and the Keene Academy Fund. In the past, he has served as a member of the School Board.

1927

Wallace F. Randall of Providence has been adding to his reputation as a painter of marine subjects. The *Providence Journal* recently reproduced a water color he did of the 1937 America's Cup Races. His father, the late Dean Otis F. Randall, had also enjoyed painting as a hobby in connection with his interest in sailing.

1928

Edward Percy Frazee has retired from business but remains busy while serving as a substitute teacher in Islip, Farmingdale, and Brentwood High Schools, all in Long Island. Ed's daughter, Carol Jean, was married Aug. 2 to Adolf Linden at the First Congregational Church, Bay Shore, N. Y.

Bump Hadley is associated with the Framingham Welding Co., covering the New England area. Last spring, his son played first base for the University of New Hampshire and led the team in hitting. His daughter Joan was married during the summer to Henry Dexter Stephenson in Swampscott, Mass.

Bob Trenholm, District Manager of the New England Tel. & Tel., has been honored by his co-workers for his many years of excellent service to the company.

Ewing Brand has left Baltimore and is living at 1806 S. Ocean Drive, Vero Beach, Fla.

H. Clinton Owen, Jr., has been named Vice-Chairman of the Rhode Island Public Buildings Authority, a group charged with the responsibility of creating a civic center of State, Federal, and local office buildings. Louis C. Gerry, a member of the Board of Trustees of Brown University, was named Chairman.

1929

Get out your datebook! Mark your calendar! Put down these dates: May 29-30, 1959. On these days, fellow classmates,



DR. JOHN K. BARE, a new appointee to the Corleton College Faculty, is Co-Chairman of the Department of Psychology and Education. He taught at Brown while he was pursuing his Sc.M. and Ph.D. degrees in Psychology. He has been at William and Mary for the past nine years.

you will have the opportunity to revisit the scenes of your College life at Brown and see for yourself the many changes that have taken place on the Campus. You will have happy reunions with old friends. You will have the opportunity to spend an exciting week end in one of the new Quadrangles. And, best of all, you can bring the wife and family!

Your Reunion Committee for the 30th Reunion of the Class takes pleasure in announcing the following preliminary plans for this memorable event in your life: Friday, May 29 - Get Acquainted Cocktail Hour, Alumni Dinner at Sharpe Rectory, Campus Dance under the elms, Saturday, May 30 - Alumni Field Day at Aldrich-Dexter Field for the entire family, Reunion Banquet and Clambake at the Squantum Club.

Dr. Kenneth A. Scott of Providence served as a member of the House of Delegates for the 62nd annual convention of the American Osteopathic Association July 14-18 in Washington.

Russell V. Jones has been named Resident Associate in Canton, O., for the Financial Corporation of America. He had been with J. D. Marsh & Associates, Washington, D. C. In his new position, he will work out of offices in both Canton and Washington.

Maj. Gen. Charles W. Schott is Commander of the Strategic Air Command's forces in the Far East. The Providence native did his first military flying in 1932. In that year, he piloted one of a group of Army planes that flew from Selfridge Field, near Detroit, to Washington, D. C., in what was described as "a new conquest of the upper air." The mission attained an altitude of 24,000 feet and, with the help of a tailwind, averaged about 275 miles an hour. The B-47 jet bomber that General Schott now flies cruises at about 600 miles an hour at altitudes between 40,000 and 45,000 feet.

EDWIN C. HARRIS

1930

Harold D. Brown reports that "everything was really done up BROWN" at his Worcester home last May when he threw a party for Brunonians and their wives. Attending were Harold's twin brother, Leonard Brown '30, Nathaniel Gates '30, Henry Cutler '30, Dr. Nathan Leavitt '30, and Leon H. Bakst '31. This was one of a succession of parties this group and a few other Brunonians hold at various places on occasion.

Prof. Earle F. Littleton, a member of the Tufts Faculty since 1933, has been appointed head of the Civil Engineering Department there. He is a member of the School Committee in his home town of Winchester, Mass.

Virgil Viets, English instructor at the Hartford Public High School, has been honored for his prize-winning entry in a national teachers' contest sponsored by the American Seating Co., Grand Rapids, Mich. He was presented with a \$500 scholarship award.

Ed Drew has supplied music for the Grace Line for many years. He first furnished an orchestra for the Santa Clara in 1932 and has continued his affiliation since. It was, then, a command performance for him when Line officials asked him to direct the orchestra on the maiden voyage of the \$25,000,000 cruise ship Santa Rosa this summer. His band played

each of the 14 days out of New York on a Caribbean cruise. In addition to the variety of music required for all sorts of social purposes, he had to learn four national anthems for state occasions in port.

1931

Joseph Galkin, a member of the Providence Board of Parole for nine years, has been elected Chairman, replacing the late Judge John G. Murphy.

Hailes L. Palmer was sworn into office as Probate Judge in Warwick, R. I., on July 18. He had served as Chairman of the three-man Board of Police Commissioners.

Westcott E. S. Moulton, Secretary of the Brown University Fund, has been elected Corresponding Secretary of the Sand Dam Reservoir Association, Inc., of Chepachet, R. I.

James B. Brown has been elected Treasurer and Assistant Secretary of the Puritan Life Insurance Co. of Providence. Joining Puritan Life shortly after his graduation from Brown, he has headed various divisions in the home office and has been assistant secretary since 1955.

Fred L. Hansen, former Washington representative of the Brown & Sharpe Mfg. Co., has been appointed Chief of the Industrial Division of the Rhode Island Development Council. He had been with Brown & Sharpe since 1939.

Major Wilfrid S. Rupprecht is ending his second year in Germany after spending three years in the Far East. He is in charge of a team of U.S.A.F. military advisors providing assistance to the German Air Force.

Wonder if you noticed T. Robley Louttit's signature on a Zippo lighter in their August advertisements. The impression conveyed was that Louttit gave them out as a safety award, with the message, "Thanks for a job well done." He's in the advertising business himself, of course—in Providence.

1932

Prof. John B. Rae of M.I.T. contributed an article, "Technology in a Free Society," to the June issue of *The Technology Review*. "Technology has put awesome power into our hands," he said. "It can be used to enhance the well-being of mankind by multiplying enormously our ability to produce goods and services—or it can be used for destruction on a scale threatening the extinction of the human race." The betterment of humanity will not come "through ready-made, attractively gift-wrapped panaceas—it has to come from effort and striving."

T. Dexter Clarke, Counsel of The Narragansett Electric Company since 1946, was elected a Vice-President in June. He is also Secretary of the utility, which he joined in 1941. He is Secretary and a Director of The Mystic Power Company and The Pequot Gas Company in Connecticut. Other directorships are with the Blue Cross, Providence District Nursing Association, and the Automobile Club of R. I. He also serves as a member of the Downtown Coordinating Council of the Providence Chamber of Commerce.

Dr. James Westman, head of the Department of Wildlife Conservation at Rutgers, wrote a series of articles for the *Courier-News* of Plainfield, N. J., last summer called "Looking in on the Outdoors." Three years ago, Dr. Westman



GOVERNOR ROBERTS presented to the State of Vermont early in the summer some Rhode Island sail to be placed in the foundation of Vermont's largest office building, the home office of National Life Insurance Company of Vermont in Montpelier. The multimillion-dollar building for Vermont's largest financial institution is being built by the Gilbane Building Company of Rhode Island. William H. Joslin, Jr., '47 (left), National Life's General Agent in Providence, received the sail from the Governor (center), as Thomas F. Gilbane '33 looked on.

took the ego of fishermen the country over down a peg with his observation that, scientifically speaking, "most fish are stupid."

Richard F. Canning, Providence attorney, has been reelected President of the American Hockey League.

1933

"In selecting State Senator Stephen J. Sweeney of Naugatuck for the Lieutenant-Governor nomination," said the *Hartford Times* in June, "the Republicans named an able legislator who has a firm grasp of State finances. He served with ability and distinction as Chairman of the Legislative Appropriations Committee in the 1957 session of the General Assembly." In his home town the candidate heads his own real estate and insurance business. He has been President of the Naugatuck Exchange Club, District Probate Judge, and Deputy Judge (though not a lawyer) of the Naugatuck Borough Court. He was born in Naugatuck 47 years ago.

Richard Wade Vliet journeyed to Cape Cod after celebrating his 25th Reunion on the Campus. He has his own photography studio in Oklahoma City, specializing in illustrative advertising, portraits, and color photographs.

Rutherford Swatzburg, President of Beth Jacob Community Synagogue, Norwich, Conn., retired last summer. At a reception in his honor, it was noted that "Under his six-year leadership, a remarkable growth has been achieved and much has been accomplished, spiritually, financially, and socially."

Dr. Garland B. Russell, Professor of Education and Director of Teacher Training at the University of Maine, was the Commencement speaker at the Houlton (Me.) High School graduation exercises in June.

Bill Gilbane's daughter, Mary Lou, won the women's singles finals of the annual Rhode Island Closed Tennis Tournament at Brown's Manning Street courts in June. The 20-year-old star then teamed with her 13-year-old sister, Ginny, to capture the women's doubles title. Then, just to show that the family wasn't limited in its athletic skills, daughter Jane captured the Rhode Island Junior Girl's Golf Championship in August.

Lawson and Alma Aldrich are the new owners of the County Fair Restaurant near Damariscotta, Me., on Route One. A Brunswick visitor, William P. Burnham '07, discovered them there on a chance visit in June and describes the meal as "the best



NORMAN B. ORENT '42 has been elected President of the Hamilton-Scotch Corporation of Hamilton, O. which manufactures and markets the well-known Scotch Koaler and the Scotch line of picnic and party products. Grant has been in charge of company administration and finance since joining the concern in 1955.



JAY KANER '42 has joined American Enka Corporation, major producer of rayon and nylon yarns and fibers, as Manager of Advertising and Sales Promotion. He had been with Fairchild Publications, Inc., in editorial and advertising capacities with the "Daily News Record," and with Burlington Industries, Inc.

we've had in a long time." There is a nearby motel where accommodations are comfortable and reasonable, Burnham adds. The latter speaks also of Aldrich's father, Fred Aldrich '95, "that wonderful, talented, and lovable old-type schoolmaster who taught at Worcester Academy from 1895 until his death in 1931—you doubtless used his textbooks, 'Foundations of French' and 'French Reader.'"

George Yoffa continues as President of the Atlantic Super Markets in Lynn, Mass. George is Past President and one of the founders of Temple Israel Brotherhood in Swampscott.

1934

Robert H. Taylor has been elected Chairman of the Providence Section, American Institute of Electrical Engineers. He is an engineer in the substation design section of the Narragansett Electric Co.

John T. Balmer made the papers during the summer when he moderated a television program known as "Eye on Connecticut." John is the Chairman of the Department of Speech and Drama at the University of Hartford.

Richard H. Morse, Vice-President and Actuary of Monarch Life Insurance Co., Springfield, Mass., has been named to its Board of Directors. He joined Monarch 10 years ago.

Knight Ames is serving as a Vice-Chairman of the 1958 United Fund Campaign in Milton, Mass., handling the Industrial Gifts Division of the Advance Gifts Department. He is Vice-President of the Boston Safe Deposit and Trust Co.

1935

Albert H. Daly, Jr., has been elected Vice-Chairman of the Retail Trade Board of the Greater Providence Chamber of Commerce. He is Treasurer of the Weybosset Pure Food Market.

Paul C. Howard, a Division Chief in the Department of Health, Education, and

Welfare, Bethesda, Md., will be a candidate for a position on the School Board in the November election.

Army Reserve Maj. John G. Firsching completed two weeks of annual active training July 13 at Fort Leonard Wood, Mo.

Vincent DiMase, Director of the Providence Department of Building Inspection, was the principal speaker at the New England Building Officials Conference last June in Boston. His subject was "Economy and Protection through Modern Building Codes."

Robert B. Hawkins has been elected to the Board of Directors of the Zollner Corp., Fort Wayne, Ind. He joined the corporation in July, 1957, as General Sales Manager. In his new capacity, he also will serve as Vice-President in charge of sales.

The Rev. John S. Cuthbert, Rector of St. Thomas' Episcopal Church, Bethel, Conn., for the past three years, resigned last summer to become Rector of St. Peter's Episcopal Church, Ashtabula, O.

Gerry Cannon has been named Assistant General Manager of the Northam Warren Corp., Norwalk, Conn. The firm manufactures Cutex manicure preparations, Cutex Sheer Lanolin Lipsticks, Odorono deodorants, and Peggy Sage hand-care preparations. He has been associated with Lehn & Fink Products Corp. for the past 22 years.

1936

Ernest C. Wilks has been named Chairman for Sections III of the 1958 United Fund Campaign in Providence. Section III includes firms engaged in financial, real estate, insurance and mercantile operations. He is Secretary of Automobile Mutual Insurance Co. of America and Factory Mutual Liability Insurance Co., Providence.

John Heckman's son, John, Jr., was one of Weaver (Conn.) High School's three semi-finalists in the National Merit Scholarship examinations. He has been Mayor, pro tem, of the Hartford City Council and

Treasurer of a Junior Achievement Co. In addition, he was a member of the tennis team and Chess Club, President of the Math Club, Treasurer of the Junior Foreign Policy Association, and staff member of the newspaper.

Russell B. Granniss has been named Republican Chairman of the second voting district in Manchester, Conn. He has a solid background for the position, having served as committee worker in Manchester and, prior to that, in New Haven.

Paul W. Holt, Controller of Sikorsky Division, United Aircraft Corp., has been named to the Parking Authority in Milford, Conn. He also is serving as a member of the Devon High School Building Committee.

Harrison Van Aken, General Manager, Communication Products, with General Electric, had an extensive story on his department in a recent issue of the *General Electric News*.

Classmates offer sympathy to John H. Davis on the death of his father on May 30 in Providence.

1937

Frederick Goff, Chief of the Rare Books Division of the Library of Congress, was responsible for the summer exhibition there of 200 rare 15th and 16th century printed books of the Low Countries, collected by Lessing J. Rosenwald and given to the Library 15 years ago. Notices of the show gave particular praise to Goff's catalogue and preface. He described each book in detail and reproduced 27 illustrations.

Irving Grunfest is working on many of America's most advanced outer-space projects as a Plastic Specialist in General Electric's Aerosciences Laboratory. There, he is engaged in advanced research projects associated with outer space conditions and space flight undertaken by the company's Missile and Ordnance Systems Department.

George H. Simpson of Old Greenwich, Conn., is a member of the Board of Governors of the Alumni Association of Psi Upsilon. He represents the Sigma Chapter at Brown.

Edward E. McCabe, Jr., had to devote most of his summer holiday from teaching to restoring his Rumford (R. I.) home after its damage by fire.

Richard N. Shaw has been elected President of the Harvard Business School Club of Northern New Jersey. As President, he will direct the Club's activities during the year and preside over the organization's quarterly meetings. He is employed by Becton, Dickinson & Co., Rutherford, N. J.

Dr. Van Zandt Williams and his brother, Prof. Arthur O. Williams, Chairman of the Department of Physics at Brown, suffered the loss of their father in July.

Austin Peck also has the sympathy of the Class on the death of his brother, Walter, in San Diego on June 12.

1938

Fred T. Allen is Chairman of the Industrial Advanced Gifts Division of the United Fund Campaign in Stamford, Conn. He is Vice-President for Manufacturing at Pitney-Bowes, Inc.

1939

Ralph L. Fletcher, Jr., has been named Chairman of the Men's Division of the Special Gifts Department of the 1958 United Fund Campaign in Rhode Island.

Counselor to the department is Robert H. Goff '24, Special Gifts Chairman in 1955 and now serving as Chairman of the Citizens' Budget Committee.

Enrico F. Casinghino received his M.A. from Trinity College, Hartford, at its 132nd Commencement on June 8.

Thomas C. Roberts, formerly Director of Manufacturing Engineering in the Machine Tool Division at Brown & Sharpe Mfg. Co., Providence, has been named Manufacturing Manager of the Industrial Products Division.

Robert L. Whitehead, formerly Vice-President in charge of the San Francisco office of Roy S. Durstine, Inc., has joined Guild, Bascom & Bonfigli, Inc., as Account Executive. He will operate from the agency's San Francisco office.

Stuart C. Sherman, Librarian of the Providence Public Library, wrote for the *Providence Journal* a feature article describing a show of memorabilia which he arranged to cover 107 years of America's Cup Races. The exhibit will remain on view into October.

Charles E. Gross was named Secretary of The Players of Providence at the 49th annual meeting.

The name accorded Irvine Hull Wilmot in May by his parents, Mr. and Mrs. David B. Wilmot of Buskirk, N. Y., commemorates the late David Hull, classmate and close friend of the Wilmots.

1940

Capt. Jonathan W. Brown, Commander of a C124 Air Force transport plane which went down in the mid-Pacific last July, was one of three men from a crew of nine who lived to tell of his experience. A school of sharks nearly changed the ending of this story. "One of the sharks got a good hold on me and was shaking me," he reported. "However, we were pounding the water, yelling, and thrashing about. I was beating on the shark's head with my fist, and he finally let go." He said the school was apparently put off somewhat by shark repellent from the men's life-jackets and by all the noise.

Money to Spend

ROBERT RULON-MILLER '43, President of the Dixon Corp., Bristol, R. I., was one man who gave more than lip service to President Eisenhower's anti-recession formula last spring. He called his 30 employees together one afternoon, handed out \$6,000 among them, and told them to go out and spend it.

The young executive asked the employees to promise to spend the money in Bristol or at least in Rhode Island, and perhaps to match the firm's money with funds of their own in a buying drive. Each employee received a check equal at least to a week's earnings, but the amounts varied with the length of service of the individual at the plastics firm.

"Buy sensibly, but buy," Rulon-Miller said. "Buy a new dress or some curtains to help our lagging textile industries or give your pennies to your churches or charities. These organizations are spenders, not savers."

Cmdr. Daniel F. Larkin, Jr., is the officer commanding Naval Ammunition Magazines and the Net Depot of the Newport Naval Base. However, for the past three months he has had an extra job—one, incidentally, which gives him a great deal of pleasure. Since June, he has been the Navy's liaison officer working with the race committee of the New York Yacht Club on the America's Cup trials and races. While at Brown, Dan was Rhode Island Junior Sailing Champion and sailed in the Sears Cup races.

John McLaughry was one of the featured speakers at the 13th Annual Connecticut Coaches Clinic at the University of Connecticut from Aug. 12-14. John, head football coach at Amherst since 1950, last fall fielded one of the best small college teams in New England.

William M. Silsbee has been elected Executive Director of the Birmingham (Ala.) Downtown Improvement Association. A former Sales Manager of Hom-Aids division of Air Engineers in Birmingham, he is a native of Los Angeles. He served in World War II as a Captain. He and Mrs. Silsbee have two children.

The Rev. Alan H. Moore, new Minister of the Weston Methodist Church, preached his first sermon there on Sunday, May 25. He comes to the pastorate after eight and one-half years as the minister of the Wesley Methodist Church of Salem.

Robert A. Newton, Jr., has been named Eastern Area Traffic Manager of American Steel and Wire Division, U.S. Steel Corp. He had been serving as Traffic Manager of Freight Rates and Schedules in the Cleveland office.

1941

Bill Sheffield has been appointed Assistant to the General Manager of the Cutting Tool Division of Brown & Sharpe Mfg. Co., Providence.

Paul Shelton, Assistant Planning Engineer for the Narragansett Electric Co., spoke at a summer meeting of the Warren-Barrington Rotary Club. He described the atomic-powered electric generating plant under construction at Rowe, Mass., as "a double-ended vitamin for New England." According to him, the big advantage to this new generator is that it will enable New England to equalize in power costs with other parts of the country.

Dr. John F. W. Gilman has been named to the Board of Governors of Gordon School, Providence. Benjamin W. McKendall, Jr., '52 is also on the Board.

1942

George W. Richardson has been appointed to the newly-created position of Manager of Products Design for the Consumer Products Division of Corning Glass Works. In his new post, he will supervise the creation of new designs and decorations for Corning's line of Pyrex brand consumer glassware. George started with Corning 10 years ago as a product designer with Steuben Glass, Inc., a wholly-owned subsidiary.

Robert K. Rockwell has established R. K. Rockwell & Associates, a Providence firm dealing in consulting and research services in the fields of marketing, sales promotion, and public relations. He has been Marketing Manager for the Sealol Corp. since January; he served as President of Rockwell Advertising, Inc., from 1952 to 1957.

Dr. William W. Lambert, Associate Professor of Social Psychology at Cornell,

received a Fulbright grant in July and is lecturing at the University of Oslo in Norway. He sailed on the M.C. Bergensfjord from New York City Aug. 13, accompanied by his wife and two daughters. He is scheduled to lecture on Child Psychology and also will be consultant to Prof. Aase Gruda Shard on her study of child development.



HERBERT M. ISELIN '42 is one of seven general partners of D. H. Blair & Company at 42 Broadway, New York 4. Successor to a 54-year-old banking and brokerage firm of similar name, the new-formed group commenced operations in June as a member of the New York Stock Exchange. It is also a member of the American Stock Exchange (Assoc.). Iselin, active in alumni affairs in New York and Westchester, was formerly with Van Alstyne Noel & Company and a New York law firm.



DR. JAMES B. WHITNEY '43 has been named Chief of the High-Level Radiation Division of Battelle Memorial Institute in Columbus, O. His research group specializes in studies involving highly radioactive materials, particularly those which require Battelle's hot-cell laboratory facilities. He has been engaged in nuclear research at Battelle for the past three years, following radiation studies in the U.S. Geological Survey and Kellogg Corporation. (Burt-Charlton photo)

Capt. Donald E. Benton has been named Aircraft Commander of KC-135 jet tanker refuelers at Fairchild AFB, Spokane, Wash. He recently completed three years of ROTC duty at the University of Massachusetts where he was Assistant Professor of Air Science.

Andrew S. Clark has been named Supervisor of the Refined Bicarbonate of Soda Department at the Syracuse plant of Solvay Process Division, Allied Chemical Corp. He has been with the concern since 1946, recently as Construction Manager.

Frederick C. Allegeier is operating under the assumption that "wherever busy men are found there you will find Brown men." He reports that he attended the Seventh Annual Conference of the National Machine Accountants Assoc. recently and found Thomas J. Watson, Jr., '37 listed as the keynote speaker. A National Vice President of that organization is William H. Smith '28, of Draper Corp., Hopedale, Mass., while classmate Allegeier is President-elect of the host Chapter and served as Conference Publicity Chairman. Then, journeying to Fort Slocum, N. Y., for his annual Army Reserve Training, Major Allegeier found his roommate to be Major Henry Adams '43, Hank is Eastern Area Traffic Superintendent with New England Telephone and Telegraph in Bangor, Me. Fred is Manager of Machine Records for Suburban Propane Gas Corp., Whippany, N. J.

BILL CROOKER

1943

Seth K. Gifford, Administrative Assistant to Rhode Island's Governor Roberts, was graduated from the Boston University Law School on June 10. The degree came the hard way, with our classmate driving to Boston three nights a week for the past four years to attend evening classes.

Kingsley N. Meyer has been named Vice-President and Director of Marketing of Horton, Church, and Goff, Inc., Providence. Formerly, he was Marketing and Promotion Manager and a member of the Executive Committee at Davol Rubber Co.

John E. Andrews has opened an office in Plymouth, Mass., for the practice of public accounting. He is located in the Stern Building at the corner of Main and Middle Sts.

John G. Confrey has joined Chubb & Son, Underwriters, in their Pittsburgh office. He will represent the company throughout Ohio and Western Pennsylvania. Their new home address is 422 Walnut Rd., Pittsburgh 2.

Irving S. Pickar, Manager of the Union-Fern, Inc., furniture store in Pittsfield, Mass., since 1954, has been promoted to a position in the merchandising branch of the firm's executive offices in Troy, N. Y.

Walter L. Milne, former English instructor at Brown and Worcester Polytechnic Institute, has been named Administrative Assistant to the President at M.I.T.

G. Thomas West has been appointed General Manager of the Eastern Division of the General Printing Ink Co., with headquarters in New York City. He will be responsible for an area that includes branches in Norwood, Mass., Philadelphia, and Cleveland.

1944

Prof. Howard Baetzhold of Butler University received a grant from the Ameri-



GEORGE B. MELROSE, JR., '46 of Bell Aircraft Corporation, Buffalo, has been elected President of the Technicial Societies Council of the Niogora Frontier. It includes local chapters of 40 national professional groups and about 8000 members. As Chief of Aeromechanics at Bell, Melrose covers the field of aerodynamics and propulsion with the Space Flight and Missiles Division. He is a member of the Advisory Board of the Institute of the Aeronautical Sciences.

can Philosophical Society which made possible a summer trip to the West Coast. He was working there at the University of California in Berkeley. He had been given access to the Mark Twain Papers there and hoped to finish the book in progress on Mark Twain and England, on which he has been at work for some time.

Louis V. Jackvony, Jr., Providence attorney, has been endorsed by the Rhode Island Republican State Committee as its candidate for Attorney General in the November election.

Dr. James Metcalfe, Associate in Medicine at the Harvard Medical School and Associate Physician at the Boston Lying-In Hospital, was a member of a six-doctor team that traveled to the Peruvian Andes early in September for special studies of pregnancy at very high altitudes. One of the main objectives of the expedition will be to study how humans and some animals have made necessary biological adjustments with regard to oxygen that have enabled them to reproduce successfully.

Irving R. Levine, NBC Moscow correspondent, operating on the theory that Americans are as grossly misinformed about Russia as Russians are about America, offered a three-part primer on Russia on "Nightline" (radio) June 10, 11, and 12.

John R. Miller has the sympathy of the Class on the death of his father on May 28 in Providence.

1945

Philip R. Siener, Jr., has been elected President of Cooley, Inc., of Pawtucket. He formerly held the position of Executive Vice-President.

John D. Winslow has been awarded his Ph.D. from the University of Illinois, where he majored in Geology. He had been a geologist with the U.S. Geological

Survey since 1950, but he recently transferred to the Geological Survey of the State of Indiana. His father is Col. S. S. Winslow '08.

Dr. Peter R. Collin, former instructor at Colby College, has been named Assistant Professor of Philosophy at Mary Washington College of the University of Virginia.

Richard L. Downes, Resident Manager for the Poughkeepsie Inn at Poughkeepsie, N. Y., for the past six years, has been named Director of Sales at the Queensbury Hotel, Glens Falls, N. Y. Prior to his tenure at Poughkeepsie, he was Manager at the Taunton Inn, Taunton, Mass.

Michael A. Gammino is serving as a member of the new Rhode Island Public Buildings Authority, which is exploring the possibility of a civic center which would contain State, Federal, and City office buildings.

1946

The Rev. Donald G. Lester has been named Evangelism Leader of the new United Presbyterian Church in the U.S.A. Formerly Pastor of the First United Presbyterian Church in Canton, O., he has been acting head of the Division of Evangelism of the Board of National Missions of the former Presbyterian Church in the U.S.A. since 1956. In his new post, he works with a seven-man staff to develop evangelism strategy for the 3,000,000-member denomination.

John H. Dolan has been promoted to Assistant Passenger Traffic Manager with the Moore-McCormick Lines, Inc. He joined the line in 1951 and since 1954 has been in charge of passenger reservations.

John Henderson and his family spent part of the summer at Rhode Island's Hog Island, sailing, fishing, and enjoying the salt sea air.

Classmates extend sympathy to Marland Charlton Williams on the death of his mother in Barrington, R. I., on June 3.

1947

Dr. Irving A. Berstein has been elected President of Controls for Radiation, Inc., Cambridge, Mass. He had served as Vice-President and Technical Director since the company was founded in 1957. The concern specializes in techniques for the safe use of atomic energy and supplies comprehensive services for control of hazards due to nuclear radiation.

Atty. Leonard S. Hermann, of the Norwalk (Conn.) law firm of Slavitt and Connerly, has been named President of the Lower Fairfield County Junior Bar Association.

John D. Hunt, Assistant Treasurer of the Worcester County Trust Co., served as Treasurer for the 1958 United Cerebral Palsy Campaign.

Robert D. Farkas received his Master's degree in Electrical Engineering from the Polytechnic Institute of Brooklyn in June.

1948

John Macarchuk, Mathematical Department Manager with State Mutual Life Assurance Company of America in Worcester, Mass., has been named a Fellow in the national Society of Actuaries. He joined the company 10 years ago and was named Assistant Manager of the Mathematical Department in 1955, Manager in 1956, and an Officer in 1957.

H. Alan Timm, Assistant Treasurer of the Simsbury Bank & Trust Co., Hartford, attended the Graduate School of Banking at Rutgers during the summer. The course was sponsored by the American Bankers Association.

Bob Knees is in his second year of teaching at Hillsdale High School, San Mateo, Calif. His duties include all four grades of English as well as coaching the tennis team. He had taught six years at Moline, Ill. He reports that the San Francisco area "has completely captivated me."

The Rev. Wade H. Bell, Jr., and his delightful family came north for their vacation from Decatur, Ga., visited Alumni House on Aug. 20, and roamed the Campus. His only regret was that he could not have come in time for the 10th reunion.

Warren L. Carleen marked the ninth anniversary of his association with Mutual Boiler in June. He directs its publications, and the anniversary was noted in one of them, *Relay*.

1949

The Class is sponsoring Providence luncheons this year on the first Wednesday of each month at the University Club. The affairs, which will get under way at noon, will be strictly informal; members may come and go as they please.

Dominick Rocke Sperduti has added another book to his growing list. "That Night at Nine" is a mystery novella published by the William-Frederick Press of New York (\$1). The central figure, a student of finger-printing like Sperduti, calls on 10 suspects, one of whom gives himself away in surprising fashion.

Warren S. Randall has become associated with the law firm of Halloran, Sage, Phelon, and Hagarty in Hartford. He received his Law degree from the Univer-

sity of Connecticut School of Law. He had been employed by the General Electric Co., Hartford Electric Light Co., and Connecticut Light and Power Co.

Harold B. Bernstein has been appointed as a management intern in the Bureau of Employment Security of the U.S. Department of Labor. He was selected for the position after he had passed a nation-wide Civil Service, Federal Service Entrance Examination. He is stationed in Washington, D. C., where he will receive training in the overall work of the Department of Labor as well as assignments in several bureaus of the department.

Frank J. Pizzitola has been named Manager of the Chemicals Division, Olin Mathieson International Corp., with headquarters in New York City. He joined the concern in 1956 and has served as Assistant to the Vice-President in charge of Operations.

William H. Gibson has been appointed Instructor in Economics at the Rome Center of the University of Georgia. He joined General Electric in 1949 and was assigned to Rome, where he was budget and measurement specialist.

Henry F. Cauchon, Jr., was appointed to the Faculty at South Kingstown (R. I.) High School last summer and is teaching Algebra and History. He is returning to the teaching field after spending eight years in the business world.

Don Alden has been appointed Executive Art Director of Fulton, Morrissey Co., Chicago. He previously had been an art director with two other Chicago advertising agencies, Campbell-Ewald Co. and the Buchen Co.

Roland C. Clement, Executive Secretary of the Audubon Society of Rhode Island, has been appointed to the staff of the National Audubon Society in New York City. He will continue as contributing editor of the society's new magazine,

Narragansett Naturalist, and, in addition, will be honorary Vice-President of the society.

Paul B. Richards has been named Managing Director of General Building Contractors of New York State, Inc., in Binghamton. His immediate past includes three years with Turner Construction Co., builders of the IBM plant at Kingston, N. Y.

John P. Joseph, a medical student who has spent the last four years in Beirut, Lebanon, reports that the majority of people there prefer a United Nations stabilizing force in the area to any outside intervention, even from the United States. Shortly before leaving Beirut in July, Joseph frequently felt the blasts of rebel bombs near the Beirut hospital.

Capt. Ed Krise has received his Ph.D. from the University of Chicago, School of Social Service Administration. He is presently assigned to the Mental Hygiene Consultation Service, Ft. Bragg, N. C.

Allan W. Sydney is the representative for the Sydney Supply Co., wholesale plumbing and heating supplies, 15 Jackson St., Providence.

Arthur N. Green, a chemical salesman with the Atlas Powder Co., East Orange, N. J., took time off in February to journey to Europe for a skiing trip. He returned just in time to direct and emcee the Miss America Preliminary Contest for Essex County.

Lou Moretti has been named General Superintendent of the General Products Division of the United States Rubber Co.

Alden Manter is employed by the Hindley Manufacturing Co., Cumberland, R. I.

Elwin G. Wilder has been elected President of the Rhode Island Assn. of Accident and Health Underwriters. He has been with the New York Life Insurance Co. since 1948, and has served as General Manager in Providence the past four years.

Arthur Walters is working as Staff Engineer for the General Nuclear Engineering Corporation, P.O. Box 245, Dunedin, Fla. He would like to hear from any Brown men in the area.

ROLLAND H. JONES

1950

Edward DeWitt, III, opened his law office at 24 Queens Buyway, Falmouth, on June 1. He recently was admitted to the Massachusetts bar. Ed has been a summer resident of the Cape Cod colony all his life and a year-round resident since 1953.

Dr. David M. Gardner has been promoted to the post of Project Leader at the Pennsalt Chemicals Corp., Philadelphia. He is a member of the very active research group at Pennsalt which is working on high energy chemicals for missile propulsion. Dr. Gardner's work in the field of missile power plants has led to a number of patents on high energy fuels, catalysis, and fuel decomposition inhibitors. He also is the author of papers on boron compounds.

Nick O'Neill found himself in the editorial column of the *Hartford Times* last summer. The story said: "It's regrettable that the Hartford Junior Bar Association has turned down a challenge to take part in a spelling bee that will be held as part of West Hartford's Noah Webster Bicentennial celebration. But it's understandable. The lawyers were afraid they'd get licked." Nick, in responding to the chal-



"Why don't you two get better acquainted so you won't hog the floor?"



THE NEW CHAPLAIN of Brown University is the Rev. Charles A. Baldwin, lately Associate Minister of the Central Congregational Church in Providence. For the story on his appointment, see page 5

lenge on behalf of the junior bar, said that "lawyers probably are the most atrocious spellers in the United States."

Robert A. Robinson, director of training at the Colonial Trust Co., Waterbury, Conn., was graduated in June from the Management Center, having completed a course in employment techniques and interviewing.

Joe "the toe" Condon is back at Brown! He resigned his position as head of the English Department and football and baseball coach at Provincetown High School in June to accept a full scholarship for graduate work in English at Brown toward his Master's degree. He spent four years at the Cape Cod school.

R. Wendell Phillips, Jr., a member of the firm of Perry, Shaw, Hepburn, and Dean, architects, is serving as a Section Chairman in the Commerce and Industry Department of the 1959 United Fund Campaign in Boston. A member of the Greater Boston Junior Chamber of Commerce, he has been actively associated with the Boy Scouts and the Red Cross.

Ned Corcoran, an attorney with the firm of Corcoran, Peckham, and Hayes, is serving as Community Chest Chairman for the 21st annual fund-raising campaign in Middletown, R. I., this fall.

Kenneth B. Whitman, psychiatric caseworker, has been appointed to the staff of the Family and Children's Counseling Service, Burlington, Vt. He received his M.S. degree from Simmons College, School of Social Work. He has had substantial training and experience in child guidance and child welfare.

Percival T. Gates received his M.S. degree from the Hartford Graduate Division of R.P.I. at the June exercises in Troy, N. Y.

S. Joseph Weaver, a teacher in the eighth grade in the Thompson Junior High School, Newport, was selected to attend the first Summer Institute for the Liberal

Education of Adults at the University of Rhode Island. The Institute, conducted under a grant from the Center for the Study of Liberal Education for Adults, an agency of the Ford Foundation, is designed to develop community leaders who can initiate and promote civic and community affairs in their home towns. Mrs. Weaver, also a teacher, attended the school with her husband.

Lay Becker had a hectic month of June. He and Carol had their first child, Lay was graduated with honors from the Harvard Graduate School of Business Administration, and he moved his family to New York to accept a position with Benton & Bowles in their Account Group.

Amadeu Ferreira and his wife have returned to the States after three "very enjoyable and interesting" years in Brazil, where he served as Sales Manager of a manufacturing subsidiary of Becton, Dickinson, and Co., of Rutherford, N. J. He reports that he had the opportunity to travel through a great portion of the vast country in connection with the launching of the company's sales program. After a year at home, he expects to be reassigned to Europe.

Dr. Bernard I. Bernstein served as Chairman of the 55th annual convention of the Rhode Island Optometric Association in June.

John E. Hay is making a real name for himself as Supervisor of Counseling and Selective Placement in the Florida State Employment Service. He is serving as Secretary of the Florida Governors' Committee on Employment of the Handicapped. During July he was a panelist at Penn State University at an Institute on Services to Special Groups of the Handicapped.

Capt. Gifford Grimm is starting a hitch in the Medical Corps of the Army, having completed his residency at the University of Pennsylvania. He is a Board-qualified obstetrician.

Arnold H. Raphaelson has been appointed to the Faculty of the College of Arts and Sciences at the University of Maine as Assistant Professor of Business and Economics. Arnie received an M.S. degree from Columbia in Journalism in 1951 and an M.A. degree in Economics from Clark University in 1956. He has served as a Teaching Assistant and Lecturer at the Clark University Evening College and as a reporter for the *Worcester Telegram*. He also is a member of the American Economics Assn. During his undergraduate days, Arnie was one of the editors of the *Brown Daily Herald*.

Robert B. Ross, agent for Aetna Insurance Co., Phoenix, Ariz., attended the Regional Convention for all qualifying agents in the Far Western states at Santa Barbara, Calif., in June. He was able to take along his wife Helen and their children, Pamela and David.

Dr. Lowell S. Hunter has opened an office at 40 Wall St., Madison, Conn. After being graduated from the Boston University School of Medicine, he interned at Stamford Hospital, Stamford, Conn., for one year, followed by a residency in internal medicine at the Veterans Administration Hospital in New York for three years.

Classmates offer sympathy to Thomas Quinn on the death of his father.

Barnes Newberry, Jr., has been named President of the Providence Floating Hospital Assn. Named as Recording Secretary was Thomas L. Yatman '43.

Russ Kinne spent the summer "sitting on a glacier on the north coast of Alaska." He was in our newest state as part of an IGY Project. He indicates that this position was adequate for "catching up on correspondence."

ROB CUMMINGS

1951

1st Lt. Joel N. Tobey went to Lebanon as a platoon leader in Task Force 201, comprising airborne elements of the 24th Infantry Division, airlifted from Germany to Beirut in July to bolster Marines there.

Allen S. Goldman received his M.D. from the State University College of Medicine in Syracuse in June. While there, he held a New York State Mental Hygiene Research grant to investigate the ecology of children in mental hospitals. He was co-editor of the *Speculum*, college magazine; Treasurer of the Senior Class, and a member of the Honor Committee and the Student Council. Goldman also holds a Master's degree in Science from Brown and a Ph.D. from Yale.

Harold C. Fisher, Jr., was awarded his M.B.A. at Rutgers on June 4.

Robert L. Brown continues as City Manager in Sherman, Tex.

1st Lt. Lloyd H. Hill has received a Certificate of Achievement from Col. John A. Elterich, Camp Commander, Camp Zama, Japan. Lt. Hill was commended for his outstanding service in headquarters at the camp. He returned to the Campus in May and spent some time with Coach Al Kelley at the Gym.

Dr. Allan M. Russell has been appointed Assistant Professor of Physics at the University of California's new College of Letters and Science at Riverside, Calif. A member of the American Physical Society and the Society of Sigma Xi, Russell received his Ph.D. from Syracuse in 1957. Prior to joining the UCR Faculty, he was

In the 49th State

EIGHT BROWN MEN were among the 200,000 residents of Alaska (30,000 of them Eskimos, Aleuts, and Indians) who joined in the celebration last summer when it was announced that Congress had finally passed the Alaska Statehood bill.

Two of the men, Dr. William S. Wilson '31 and Dr. Alfred M. Bork '53GS are at the University of Alaska, College, Alaska. Three other men work in Anchorage, John B. Skerry '41 of the Federal Fish and Wildlife Service, Robert E. Williams '45 of the Federal Electric Corp., and Bernard H. Porter '33GS. Russ Kinne '50 is in Fairbanks with the Brooks Range Project, while Philip J. Massare '49 works for the Treasury Department, also in Fairbanks. The youngest alumnus in the newest State is David Pascal '56, who works at the Federal Electric Corp. Prof. Louis Giddings, Brown anthropologist, might also qualify as an Alaskan after his northern expeditions.

The next order of business would seem to be the formation of a Brown Club named, naturally, the Kodiak Bear Club!

a Research Associate and Instructor at Syracuse.

Ralph T. Gerstle is traveling through Asia and India making travel films for firms in New York. He reports his job as "a challenge."

Lt. Richard W. Gallipeau has been named as officer in charge of the reserve training submarine Kingfish at the Naval Reserve Training Center, Fields Point, Providence.

Dr. Peter Nicholas Kondon has opened a dentist's office at the Concord Medical Center, Mass. He was graduated from the Tufts University School of Dental Medicine in 1957 and completed one year of rotating internship at Montefiore Hospital in New York City.

Dr. Joseph P. Dardane, another graduate of the Tufts University Dental School, has set up practice at 500 Union St., Rockland, Mass.

William A. Welch, Jr., Principal of the Kiley Brothers Memorial School in West Peabody, Mass., attended Syracuse University's Summer School with a full scholarship of room, board, and tuition. Such scholarships to Syracuse are awarded only to those who have made outstanding records in school administration.

1952

Leon Benjamin Leach, a member of the Class of 1958 in the Harvard School of Dental Medicine, received the Grace Miliken Award "for the best essay on the general subject of dental health" in June. At the same time, he also was presented with the Mosby Award "for scholastic excellence." He holds an M.S. degree from the University of Rhode Island.

George P. Moser, Jr., was awarded his LL.B. from Rutgers on June 4.

Attorney Lester S. Hyman has been selected Legal Counsel to sit on the Board of Directors of the Greater Boston Junior Chamber of Commerce. Hyman returned to Boston last fall after serving in Washington as attorney for the Corporation Finance Division of the United States Securities and Exchange Commission.

Dr. Richard Sprinthall has been promoted to Assistant Professor at American International College. Last winter he was appointed Director of the Psychology Department.

Thomas K. Spruth, staff engineer in the Pittsburgh traffic department of the Bell Telephone Co., has been named Manager in the Southwest District.

Bob Gaynor is with General Electric in San Jose, Calif., where he is a Market Analyst for the vertical motor plant of the company.

Curtis B. Schwartz received a key and an award from the New York State Society of Certified Public Accountants. He was the highest ranking member of his class on graduation from the Institute of Accounting and Finance at Columbia University.

Jim McKnight received his Ph.D. from the University of Minnesota in June. He managed to return to Brown for Commencement.

Aaron Smith received his Ph.D. in Psychology at the University of Illinois in June. While doing graduate work at the University, Smith was employed as a Research Assistant in a psychotherapy research program and as psychodiagnostician for the student counseling services of the University.

Ted Selover, Jr., has been promoted to

Show Handler

ART THEBADO '51 says the only thing which distinguished his undergraduate career was being bitten by a Brown mascot during a football game. There's been more excitement and variety since, though, for he is Senior Press Representative for CBS-TV. As a show-handler, he has several programs under his care and serves as liaison man between personnel of the programs and the network.

Some of the stars he has worked with include the Hume Cronyns, Patti Page, and Walter Slezak. Reaching this position, however, took some doing, including two years of traveling around the country with three midgets doing publicity for a new breakfast food. While Art doesn't feel that he has found his niche in life yet, he says the move from midgets to Patti Page definitely is "professional progress."

Project Leader in the Basic Research section of the Chemical and Physical Research Division of the Standard Oil Co., Cleveland.

Dr. Edward M. Segall has been appointed to the house staff at Waterbury Hospital, Waterbury, Conn. He was graduated from the Howard University Medical School, Washington, D. C.

B. Russell Buck, Jr., has been appointed Account Executive with the Chicago office of Necdham, Louis, and Brorby, Inc. He had served as an Assistant Account Executive.

1953

Dr. William E. Spindell was graduated from the College of Dentistry at Ohio State University in June. His new address is 1902 Lawn Ave., Cincinnati 37.

Mel Holland received his Ph.D. at Harvard in June. He is employed as Senior Physicist by the Raytheon Manufacturing Co., Waltham, Mass.

John E. Flanders made the Dean's List and the National Honor Society in spite of the fact that he works a full eight-hour shift and carries a regular schedule at American International College, Springfield, Mass.

Joe Christopher has been named to the Faculty of Dudley Junior College, Dudley, Mass., where he will teach social studies. He had been on the Faculty of Mary E. Wells High School in Southbridge. The former Bruin basketball and baseball star was graduated from Springfield College in June, 1957.

Capt. Robert E. Kay is starting a hitch in the Medical Corps at the Army base in San Antonio, Tex. He has completed his internship at the University of Illinois Research and Educational Hospitals.

Wyman Carroll, famous big game hunter, was discussed in Robert Ruark's newspaper column recently. "I understand people like Mr. Carroll," Ruark noted. "He isn't happy unless he's in a strange someplace, looking for a strange something. I don't think he'll be satisfied until something he disagrees with eats him."

George F. Smith has accepted a position at the South Hadley (Mass.) High School, where he is teaching Math and

Physics. He had taught at West Springfield High School.

Ernest E. Courchene, Jr., and Edward E. Feleppa, Jr., received advanced degrees at Rutgers on June 4. Ernest was awarded his M.S., while Edward received his LL.B.

Philip R. Detwiler received his LL.B. from Dickinson School of Law late last spring. While at the Pennsylvania school he was a member of the Law Review staff, Sadler Club, and Corpus Juris Society.

Capt. Anthony L. Croce, USAF, is being congratulated on his promotion. Tony is stationed at Turner Air Force Base, Ga.

Samuel J. Bernstein has entered into partnership with Joseph P. Zone and formed the law firm of Zone & Bernstein, with offices in Stamford, Conn. He received his Law degree from Yale in 1956 and was admitted to the Connecticut Bar the same year.

Hugh Willoughby is out of the service and has decided to make teaching his career. He started this month as a critic-teacher in the Warren (R. I.) Junior High School.

1954

John Nalbandian, a member of the Class of 1958 in the Harvard School of Dental Medicine, has been awarded the Omicron Kappa Upsilon Medal "for scholastic achievement."

Robert T. Rosenfeld received his Law degree from Western Reserve University on June 11.

Bob Sloane has been appointed to the Faculty of Medicine at Columbia University as an Assistant in Administrative Medicine. He was graduated from Columbia in June with a Master's degree in Hospital Administration.

1st Lt. J. H. Thomas, Jr., USMC, is serving as Communication Officer at the Marine Corps Air Station, El Toro, Calif., but he expects to be a civilian again later this fall.

Dean J. Seibert has been graduated with a Doctor of Medicine degree from the Albany Medical College of Union University, Albany, N. Y. At the graduation, he received the Dagget Trust award, signifying that he was one of two Seniors who maintained and displayed the highest type of ethical standards throughout four years of medical school.

Geoffrey Riker, a graduate student at the University of California, was selected for summer employment under an Army Ordnance Corps program aimed at interesting professional students in government careers. He was assigned as a price analyst to the financial branch of the Comptroller's Office at the San Francisco Ordnance District.

Bob Wigod reports that he has "survived the Army and the Harvard Business School" and is now with Merrill Lynch, Pierce, Fenner, and Smith as a member of the investment research department.

Russ Schaffer, another graduate of the Harvard Business School, is with McCann Erickson in New York.

Glenn C. Morrison received his Ph.D. in Chemistry from the College of Arts and Sciences at the University of Rochester in July. He is employed at American Cyanamid in Stamford, Conn.

Richard G. Brodrick received his Bachelor of Law degree from Harvard Law School in June. Since August, he has been employed by the law firm of Reynolds, Richard, Ely, and Laventure in New York City.



PETER MALER '52 is the new Sales Manager of Skottle Electronics, Inc., subsidiary of Astron Corporation, manufacturing disc, plate and tubular ceramic capacitors in Peckville, Pa. He has been active in advertising, sales, and the promotion of electronic products. He had previously been Sales Manager of the Radio-Television Components Division, Rocke International Corporation.

George I. Gergora, in his fourth year with Sperry-Gyroscope at Great Neck, L. I., has been promoted to engineer.

1955

Lewis G. Bishop has been graduated from the General Electric Company's Advanced Science Program, a course established in 1955 to provide advanced education and work experience to young scientists and engineers who show exceptional ability and motivation. This year Lewis also received his Master's degree in Physics from R.P.I.

Willis Hugh Riccio was graduated from the Georgetown University School of Law on June 9 at the University's 159th annual Commencement exercises. He was a member of Phi Alpha Delta, legal fraternity at Georgetown, and of the Legal Aid Society and the Miller Law Club. He is planning advanced graduate study at Georgetown.

Robert P. Carlson received his Master's degree in Business Administration from the Wharton School of Finance in June. Prior to his graduation, he was made a member of the Business Administration honorary society. He is taking the pioneer training program for the technical salesmen with Shawinigan Resins of Springfield, Mass.

Socrates Mihalakos entered Harvard Law School this fall, having been discharged from the Air Force after serving 27 months.

Chris A. Lutes received his M.D. degree from Tufts University School of Medicine in June, following which he began his internship at the Maine Medical Center, Portland.

John A. Summerfield was graduated from the Northwestern Law School in June ranking in the second quarter of his class. He expects to take the Illinois State Bar examination this fall.

Bob Borah is a salesman with the Connecticut General Life Insurance Co. in Hartford.

Bob Wei has been graduated from Penn State University with a degree in English Literature. Bob, who is married, was Class Valedictorian and was initiated in Chi Beta Kappa and Chi Kappa Chi.

Rolfe Dumont has his own insurance agency in Bristol, Conn., and reports that he likes both the job and the occupation.

Tom Walker, who resumed his training with Merrill Lynch, Pierce, Fenner & Smith when he came out of the Marines, expects to be assigned to the Providence office. He's been commuting from New Providence, N. I., to New York each day.

John O'Brien and his wife are living in Chicago where John is a Sales Representative with the U.S. Rubber Co.

Tony Nunes last summer was installed as Commander of the Correia Wojtylo Chapter, D.A.V., of Warren, R. I.

Gilbert H. Kelley was graduated from New York University in June with a Master's degree in Mechanical Engineering. He has been working at Fairchild Engine Division at Deer Park, L. I., since leaving Brown.

1956

Thomas F. Hazlehurst's daughter was born on Class Day, and the *Providence Journal* carried a picture of the mother and baby on its front page June 1. Mrs. Alice Hazlehurst, a Pembroke graduate with the Class of 1958, received her degree by mail at the Lying-In Hospital. "Summa cum happiness," said the picture caption. Tom was stationed in Newport with the Navy at the time.

Lawrence O. Hatch was graduated from Purdue University June 1 with a Master's degree in Mathematics, and he is now working there for a Ph.D. degree. While continuing studies, he is serving as an Assistant Professor of Mathematics.

Eugene F. McCulloch, Jr., who was graduated recently from the Harvard School of Business Administration, has joined the Champion Paper and Fibre Co. as an assistant to the Director of Finance.

Vincent Alsfeld has been promoted by Smith-Corona, Inc., of Providence to the Government and Educational Specialists Staff.

LT (jg) James P. McGuinness, former Brown football captain, is a Battalion Commander with the Navy's Recruit Training Command at Great Lakes, Ill.

Ens. John Cutler reports on the rainy season of July from the Subic Bay area. He says he has some good films he took of the rice-planting. "The natives laughed at the crazy Americans who were taking pictures of such a time-honored chore."

LT (jg) Lawrence M. Gleason received his designation as a Naval Aviator May 7 from Rear Admiral J. M. Carson, USN, at the Naval Air Station, Pensacola.

1957

Palmer Sparkman joined the crew of the Columbia during the August trials to determine the defending yacht in the America's Cup Races off Newport. Sparkman is a Navy Ensign who was given special leave from his post at the Naval Academy. He has charge of the maintenance of the sailboat fleet at Annapolis.

Anthony C. Booth spent the summer as manager of the Headquarters Trading Post at Philmont Scout Ranch, the 127,000-acre reservation in New Mexico known to so many Boy Scouts.

2nd Lt. William J. Kelly is Assistant Information Services Officer at Shaw Air

Force Base. Recently he was flipping through some photos of participants in a 1957 convention on Tactical Air Command Information Services and found one of I. Roy McKechnie '55. Since he couldn't throw away a familiar face, Kelly sent us the shot.

Martin H. Imm has entered Mutual of New York's training program. The five-year program of rotating assignments and study in the actuarial department is prepared to lead to supervisory, technical, and administrative positions in this area of the company's operations.

Pfc. Floyd C. Lanphere, after receiving his basic training at Fort Jackson, S. C., has been assigned to Munich.

Ens. Frank H. Spaulding sailed on June 4 on the USS Altan for duty in the Mediterranean area. He is acting as Disbursement Officer with the Sixth Fleet, with home port at Barcelona.

1958

The following Executive Committee will serve the Class until the fifth reunion in 1963: President D. Barr Clayson, Vice-President Arthur Ames, Secretary William F. Barry, Treasurer Charles H. Turner, Class Agent David B. Bradley, Reunion Chairman Manuel Kyriakis, Past Presidents Michael Trotter and Paul Johnson, Robert Feldman and Gerald Levine are assistants to the Class Agent. The Secretary will name some regional deputies in the near future.

Woody Baskerville was among 12 Rhode Rhode Islanders who attended two workshops sponsored by the National Conference of Christians and Jews at Rutgers University in July. The Rhode Islanders were the largest single delegation to the workshop.

Dean Soule is teaching Biology and General Science at the Acton-Boxborough Regional High School in Massachusetts.

Pat Altieri served as co-captain of the Camp Lejeune track team last June in the 11th annual All-Marine Track and Field Championships held in North Carolina.

For Brazilian Readers

FRED D. BEHRINGER '57, Managing Editor of the *Ambler Gazette* in his home town of Ambler, Pa., and former Sports Editor of the *Brown Daily Herald*, was in the news during the summer—both in this country and in Brazil.

The young editor helped to put together a special edition of his weekly newspaper with the theme: "Bridging the Nations with Freedom's Understanding." This Free-Ed Edition of the *Ambler Gazette* described the life in Ambler, Pa., as an example of a typical American community. The edition was published July 31 in both English and Portuguese. Copies were then flown to Goiania, Brazil, in the state of Goias, where the new capital of Brazil is being carved out of the wilderness about 200 miles inland from Rio de Janeiro.

The project was in line with President Eisenhower's People-to-People program and had the full support of the United States Information Agency.

Bureau of Vital Statistics

MARRIAGES

1912—Kenneth J. Tanner and Miss Dorothy Summers of Providence, June 28. Mrs. Tanner was formerly one of our esteemed associates in Alumni House.

1916—Allen H. Chatterton and Miss Mary R. Doherty of Central Falls, R. I., June 14.

1927—John C. Henry and Mrs. Elizabeth B. Scrivener of Washington, D. C., Aug. 2. At home: 5184 Palisade Lane, NW, Washington.

1931—John O. Prouty and Miss Audrey R. Horsch, daughter of Mr. and Mrs. Augustus F. Horsch of Weymouth, Mass., July 27.

1940—Dr. Frank W. Finger and Miss Eleanor Varn Long of South Hill, Va., June 14. At home: Montvue, Charlottesville, Va.

1941—Ross D. Davis and Mrs. Margaret Roos Grubb, daughter of Mr. and Mrs. Henry W. Roos of Cincinnati, May 31.

1944—Dr. Hermes C. Grillo and Miss Dorothy Whittier, daughter of Mr. Sidney B. Whittier of Concord, Mass., and the late Mrs. Margaret Whittier, July 5. Best man was Elmer V. Grillo '43. At home: 64 Long Wharf, Boston.

1945—William J. Barton and Miss Elizabeth B. Riddle of Pittsburgh, May 31. At home: 416 Olympia Road, Pittsburgh 11.

1947—William R. Mulford and Miss Nan Dow, daughter of Mr. and Mrs. Francis Dow of Kennebunk, Me., June 28. Ushers included Alfred Buckley, Jr., '49.

1949—Joseph Agronick and Miss Dorothy Jones, daughter of Mr. and Mrs. Ernest E. Jones of Green Bay, Wis., July 12. At home: 2510 Prairie Ave., Evanston, Ill.

1950—George P. Anderson and Miss Mabel E. Mason, daughter of Mrs. Charles Santanna of Swansea, Mass., and the late Albert T. Mason, June 21. Bruce B. Chick '50 was an usher. At home: 26 South St., Pawtucket.

1950—Frederick R. Bishop and Miss Gladies L. Gleason, daughter of Mr. and Mrs. J. Henry Gleason of Key Biscayne, Fla., July 12.

1950—Lawrence E. Lincoln and Miss Shirley B. Bell, daughter of Mr. and Mrs. Kenneth A. Bell of Attleboro, July 12.

1950—Edward L. Margolies and Miss Claire Norman, daughter of Mr. and Mrs. William J. Norman of Banbury, Oxon, England, June 30.

1951—Sheldon M. Blazar and Miss Etta-Rae Lisker, daughter of Mr. and Mrs. Albert A. Lisker of Providence, June 29. Best man was Leonard H. Blazar '42. Dr. Howard A. Blazar '38 was an usher. At home: 154 Irving Ave., Providence.

1951—Donald R. Gardner, Jr., and Miss Margaret-Ann Kohlhepp, daughter of Mr. and Mrs. Frederick A. Kohlhepp of Warwick, R. I., June 21. Best man was Robert C. Herklots '51. Ushers included Thomas A. Piggott '51 and Dale Robertson '52.

1951—William L. Kelly and Miss Sylvia R. Smith, daughter of Mrs. William Smith of Framingham, Mass., and the late Mr. Smith, June 21.

1952—Paul B. Alexander and Miss Mary Weld, daughter of Mrs. Walter W. Weld of Weston, Mass., and the late Mr. Weld,

June 7. Best man was Wallace B. Alexander '52.

1952—Miles F. Cunat, Jr., and Miss Barbara E. Edgcombe of Kalamazoo, Mich., June 25.

1952—Dr. Albert Fournier, Jr., and Miss Marellen French, daughter of Mr. and Mrs. Richard French of Clifton, N. J., June 29.

1952—Dr. Robert A. Goodell, Jr., and Miss Irmadel Flanders, daughter of Mr. and Mrs. Paul A. Flanders of Dover-Foxcroft, Me., June 22. Ushers included Brooks Colcord '52. Father of the groom is Dr. Robert A. Goodell '24.

1952—Richard K. Higbee and Miss Judy D. Baldock, daughter of Mr. and Mrs. Howard W. Baldock of Shippan Point, Conn., July 12.

1953—Dr. Walter E. Arute and Miss Sandra M. Hutchison, daughter of Mr. and Mrs. J. Gordon Hutchison of Calgary, Alta., June 17.

1953—Dr. Alan Goldberg and Miss Nancy A. Schwartz, daughter of Mr. and Mrs. Samuel Schwartz of Brookline, Mass., June 22. Ushers included Henry Stern '53, Dr. Melvin G. Holland '53, and Laurence Goldberg '53.

1953—Robert B. Jones and Miss Nancy B. Stone, daughter of Mr. and Mrs. F. Mason Stone of Millbury, Mass., June 28. John W. Hill '53 was an usher.

1953—Burton H. Priest and Miss Phyllis Kesselman, daughter of Mr. and Mrs. Parker Drazin of Providence, June 15. Ushers included Morris J. Levin '53 and N. Alan Zais '54. At home: 23 Carver St., Pawtucket.

1953—Alan R. Sarle and Miss Ruth A. Mickel, daughter of Mr. and Mrs. Evant E. Mickel of Parkersburg, W. Va., July 13. Father of the groom is Percy W. Sarle '16. Ushers included Rodney Sarle '46 and Richard Sarle '44. At home: 5 Blackmore St., East Greenwich, R. I.

1954—John C. Adams and Miss Andrea Tollefson, daughter of Mrs. Tapper Tollefson of Jamestown, R. I., and Carl A. Tollefson of Newport, May 17.

1954—Harry E. Bay and Miss Irene M. Hart, daughter of Mr. and Mrs. Hector M. Hart of Pawtucket, July 26. The bride is Pembroke '55. The best man was Arnold Johnson '54, and the ushers were F. Richard Flad '54 and Robert Brightman '50. At home: 335 Mail Coach Road, Portsmouth (R.F.D. Newport), R. I.

1954—Edward J. Beadle and Miss Mary Jane Zigrand, daughter of Mr. and Mrs. Harold W. Zigrand of Trenton, N. J., June 7. Best man was Pat F. Nesci '54. At home: 7 Llanfair Road, Ardmore, Pa.

1954—Alan W. Brownword and Miss Joanne A. Judd, daughter of Mr. and Mrs. J. Lester Judd of Staten Island, N. Y., July 12. Father of the groom is Walter Brownword '28. Ushers included David F. McKendall '54. At home: 241 Langdon St., Madison, Wis.

1954—John A. Chopoorian and Miss Modena R. Avery, daughter of Mr. and Mrs. M. R. Avery of Leesburg, Fla., June 12.

1954—Alan J. Fletcher and Miss Jean B. Stout, daughter of Mr. and Mrs. H. Stratton Stout of Jenkintown, O., Aug. 23. Robert Di Curio '54 was best man.

1954—Emanuel Gerard and Miss Pamela A. Miller, daughter of Mr. Stanley R. Miller of New Canaan, Conn., and Mrs. Stanley Birdsey of Greenwich, Conn., May 21.

1954—George T. Gergora and Miss Joan M. Spegele, daughter of Mr. and Mrs. Richard Spegele of Long Island, N. Y., June 28. At home: 14 Ott Place, Commack, Long Island.

1954—John Gorham and Miss Barbara T. Nye, daughter of Senator and Mrs. Ernest L. Nye of Foster Center, R. I., Aug. 23. The groom's father is Sayles Gorham '22.

1954—Bruce H. Hunt and Miss Marcia S. Pickering, daughter of Mr. and Mrs. Hamilton R. Pickering of Rutherford, N. J., July 26. Best man was the groom's father, Albert F. Hunt, Jr. '26. The groom's grandfather is Dr. Albert F. Hunt '99. Ronald Abbow '54 and Joseph Tauro '53 were ushers.

1954—John W. Melone and Miss Marcia Monahan, daughter of Mr. and Mrs. William Monahan of Dedham, Mass., July 4.

1954—Alfred J. Petheruti and Miss Mary Jane Almonte, daughter of Mr. and Mrs. Frank Almonte of New Britain, Conn., July 12.

1954—Arthur W. Vietze, Jr., and Miss Carmella M. Antognetti, daughter of Mr. and Mrs. Philip Antognetti of Dedham, Mass., June 15. Ushers included Ronald Urquhart '54 and John Valinote '53.

1955—Harry L. Anderson, Jr., and Miss Pauline Butler, daughter of Mr. and Mrs. James P. Butler of Providence, Aug. 16. At home: 37 Rosebank Ave., Providence.

1955—Eliot Barenboim and Miss Vida Davis, daughter of Dr. and Mrs. Harry Davis of Providence, June 22. Ushers included Joel D. Curran '55, Andrew S. Blazar '55, Norman G. Orodener '55 and Irwin L. Sydney '55.

1955—LTJG Harry L. Devoe, Jr., USN, and Miss Mary R. Woods, daughter of Mr. and Mrs. Richard R. Woods of New Zion, S. C., July 20.

1955—Melbourne S. Dorr and Miss Eileen B. Haertl, daughter of Dr. and Mrs. Edwin J. Haertl of Midland, Mich., June 14. Ushers included John A. Leva '55 and Barry D. Coletti '55.

1955—Joseph F. Granger, Jr., and Miss Catherine Ann Daylor, daughter of Mrs. David Dewitt Daylor of Brockton, and the late Mr. Daylor, June 21. Best man was S. Thomas Gagliano '54. Ushers included James R. Finnegan '56.

1955—Henry Juncker, III, and Miss Judith A. Lamb, daughter of Mr. and Mrs. Myron U. Lamb of Annisquam, Mass., June 7. The bride is Pembroke '58 and her father is '23. Ushers included Clifford E. Kolb, Jr., '55, George B. Ludlow '55, and William L. Payne '55. At home: 3152 Valhalla Place, Bronx 65, N. Y.

1955—Donald E. Leonard and Miss Margaret M. Shannon, daughter of Mrs. John P. Shannon of Providence, June 21. Best man was Dr. William A. Leonard, Jr., '41. At home: 303 River Ave., Providence.

1955—Robert A. Murchelano and Miss Josephine D. Rao, daughter of Mr. and Mrs. John Rao of Providence, June 28. Ushers included Alfred Gemma '60.

1955—James G. Webster, III, and Miss Karlene R. Vincett, daughter of Mr. and Mrs. Reed M. Vincett of Fayetteville, N. Y., April 27. At home: 276 Lydecker St., Englewood, N. J.

1956—Justin M. Biddle and Miss Dorothy Evelyn Lindrud, daughter of Mr. and Mrs. Stanley E. Lindrud of St. Paul, Minn., June 28.

1956—I T/JG Robert M. Hetterly, USN, and Miss Janet T. Laing, daughter of Capt. Frederick W. Laing, USN, and Mrs. Laing of Providence, July 26, Capt. Laing re-

1958—Richard A. Seid and Miss Joan McLennan, daughter of Mr. and Mrs. William McLennan of Newtown, Conn., June 2.

1959—Roger E. Vaughan and Miss Janet Anne Saunders, daughter of Mr. and Mrs. Stanton C. Saunders of Westerly, R. I., Aug. 16. Ushers included Michael Carney '56 and Mathew Maloney '57.

1947—To Mr. and Mrs. Lloyd M. Butler, Jr., of Jacksonville, Fla., their third



And give generously to the
American Cancer Society. Now.

**Fight
cancer
with a
checkup
and
a check**

**AMERICAN
CANCER
SOCIETY**

child and third son, Marshall Wright, Aug. 9.

1947—To Mr. and Mrs. Ramon J. W. Elias of Cleveland Heights, O., their third child and second daughter, Margaret Katherine Halsted, June 20.

1947—To Mr. and Mrs. Paul B. Zuber of New York City, a daughter, Patricia Emily Ann, June 26.

1948—To Dr. and Mrs. Carmine J. Capalbo of North Providence, a son, Peter Michael, July 17.

1948—To Mr. and Mrs. Lester Rand of New York City, a daughter, Jill Amy, July 13.

1948—To Mr. and Mrs. Shayle Robinson of Cranston, R. I., a son, Steven Aaron, May 16.

1949—To Mr. and Mrs. Herbert E. Bonacker of Springfield, Mass., their fourth child and second son, Herbert Alan, June 13.

1949—To Dr. and Mrs. Laurence M. Bugbee of Denver, a son, Thomas Miller, Aug. 12.

1949—To Mr. and Mrs. Joseph H. Farnham, Jr., of Short Hills, N. J., a daughter, Deborah Wrenn, born May 17, and adopted July 22.

1949—To the Rev. and Mrs. George F. French of Cooperstown, N. Y., a son, Gregory McNaughton, Aug. 9.

1949—To Mr. and Mrs. Howard Kimball of Rocky River, O., a son, William Howard, July 24.

1949—To Dr. and Mrs. Leo Zetzel of Wilmington, Del., a daughter, Julie Susan, June 17.

1950—To Mr. and Mrs. Jason C. Becker of Yonkers, N. Y., a daughter, Laura Reiman, May 26.

1950—To Mr. and Mrs. Lyle E. Branagan of Cambridge, Mass., their first child, a son, Lyle Arthur, July 6. Maternal grandfather is Dr. Arthur F. Buddington '12.

1950—To Mr. and Mrs. Allan A. Campbell of West Warwick, R. I., their fourth child and third daughter, Elizabeth Mary, March 10.

1950—To Mr. and Mrs. John R. Candon of Edgewood, R. I., a daughter, Janet Frances, July 2.

1950—To Mr. and Mrs. Peter R. Cruise of Providence, their first child, a son, Peter Louis, July 7.

1950—To Mr. and Mrs. William W. Day, Jr., of Pacific Palisades, Calif., a daughter, Anne Elizabeth, April 15. Mrs. Day is the former Serenna Foxall, Pembroke '49.

1950—To Mr. and Mrs. Joseph R. Fallon of Sherman, Tex., a son, Joseph Robert, Jr., April 11.

1950—To Mr. and Mrs. Alfred E. Forstall of Arlington, Va., their second son, Alfred Edmond, Jr., May 28.

1950—To Mr. and Mrs. Edwin Levis, Jr., of St. Louis, Mo., a son, Edwin Levis, III, Sept. 13, 1957.

1950—To Dr. and Mrs. M. Philip Neri of Providence, a daughter, Karen Anne, May 25.

1951—To Mr. and Mrs. Robert E. Anderson of Cincinnati, their first child, a daughter, Katherine Scott, June 6.

1951—To Mr. and Mrs. Charles A. Andrews, Jr., their first child, a son, Jonathan Charles, June 12.

1951—To Mr. and Mrs. Benjamin P. Eisenberg of Woonsocket, a daughter, Nancy Beth, June 12.

1951—To Mr. and Mrs. Richard K. Gage of Pittsburgh, their third child and

first daughter, Grace Elizabeth, April 26. Mrs. Gage is the former Roberta Van Geyt, Pembroke '52.

1951—To Mr. and Mrs. Walter H. Hibbs of Peekskill, N. Y., their third son, David, June 2. Mrs. Hibbs is the former Barbara Harrington, Pembroke '51.

1951—To Mr. and Mrs. David L. Holmgren of Alpine, N. J., their first child, a son, David Paul, June 6. Paul L. Holmgren '23 is a grandfather.

1951—To Mr. and Mrs. Larned L. Kent of Melrose, Mass., their first child, a daughter, Lisa Ann, May 16. Edward R. Kent '19 is a grandfather.

1951—To Dr. and Mrs. Henry M. Litchman of the Bronx, N. Y., a son, Michael Jay, July 26.

1951—To Mr. and Mrs. Garrison G. Lotz of New York City, their first child, a son, Gregory, May 28.

1951—To Mr. and Mrs. Donald F. Whiston of Ipswich, Mass., their third daughter, Kimberly Ann, July 15.

1951—To Mr. and Mrs. Albert D. Wood of East Providence, their first child, a son, Jeffrey Douglas, July 9.

1952—To Mr. and Mrs. George E. Cohee, Jr., of Cleveland, their first child, a daughter, Mary Elizabeth, July 30.

1952—To Mr. and Mrs. James M. Lennon of White Plains, N. Y., a son, Daniel Thaddeus, May 4.

1952—To Mr. and Mrs. John H. Norberg, Jr., of Providence, a daughter, Karen Ann, July 15.

1952—To Mr. and Mrs. Donald Stehle of State College, Pa., their second child, a son, David Brandon, Feb. 8. Mrs. Stehle is the former Dorothy Brandon, Pembroke '54.

1952—To Mr. and Mrs. Howard B. Wiener of West Covina, Calif., a daughter, Carol, Aug. 6.

1953—To Dr. and Mrs. Lyle E. Bourne, Jr., of Salt Lake City, a daughter, Elizabeth Jane, May 2.

1953—To Mr. and Mrs. John C. Day of West Medford, Mass., their first child, a son, Jeffrey John, July 14. Laurence S. Day '22 is paternal grandfather.

1953—To Capt. and Mrs. Robert F. Kay of San Antonio, Tex., their second child and first son, Jeffrey Harrison, May 21.

1953—To Mr. and Mrs. Morris J. Levin of Stamford, Conn., their first child, a son, Lloyd Andrew, July 18.

1953—To Mr. and Mrs. Eugene C. Phillips of Falmouth, Mass., their second daughter, Hannah Baker, June 6.

1953—To Dr. and Mrs. Guy A. Settignano of Newport, R. I., twin sons, Robert Joseph and Russell Anthony, June 1.

1954—To Lt. and Mrs. J. H. Thomas, Jr., of Santa Ana, Calif., their third daughter, Susan Beth, May 18.

1955—To Mr. and Mrs. Richard F. Nourie of Providence, a daughter, Ellen Jane, July 5.

1955—To Mr. and Mrs. William F. O'Connell of Providence, a daughter, Mary Elizabeth, June 16.

1955—To Mr. and Mrs. Cameron Peter Quinn of Washington, D. C., and West Warwick, R. I., their first child, a son, Cameron Peter Quinn, Jr., May 28. Grandfathers are Judge Edward W. Day '22 and Chief Judge Robert E. Quinn '15.

1955—To Mr. and Mrs. James G. Webster, III, of Englewood, N. J., their first child, a son, James Gillis, IV, July 24.

1955—To Mr. and Mrs. Daniel R. Whitehouse of Bellingham, R. I., a son, Dana Allen, April 3.

1957—To Mr. and Mrs. Richard E. Cota of Watertown, Mass., a daughter, Deborah Marie, July 25.

In Memoriam

JOHN DURWARD MINER '91 in East Greenwich, R. I., June 11. Retired owner of a dry goods chain in East Greenwich, Westerly and Pascoag, he was a former Chairman of the East Greenwich School Committee and Deacon Emeritus of the East Greenwich Baptist Church. He was once runner-up to the national roque champion and owned what was thought to be the only private court in the state. Phi Delta Theta. His sons are John D. Miner, Jr., '25 and Irving O. Miner '27.

HENRY ELLIOTT COOPER '95 in New York City, July 3. After graduating from Brown, he attended Harvard Law School and then worked for Nicholson File Company of Providence. In 1901 he went to New York City to enter the brokerage business and a few years later joined the personal staff of John D. Rockefeller. Named Vice-President of Equitable Trust Company in 1912, he became Vice-President of the Chase National Bank when the two organizations merged. In 1932 he was elected President of the Harriman National Bank. Director or Trustee of more than 20 corporations, he was co-author of "The Gold Situation," a booklet pub-

lished by Equitable Trust in 1916. He was former Treasurer and President of the Philharmonic Society of New York and a member of the Union Club, Phi Beta Kappa, Alpha Delta Phi.

ALBERT SWIFT MORSE '96 in Stamford, Conn., July 25. He was an Assistant Professor of Romance Languages at Brown until 1909 when he resigned to homestead 160 acres of land in Powell, Wyo. Shortly thereafter he founded the *Powell Tribune*, which he operated until 1918. Former Editor of the *Summit* (N. J.) *Record*, he entered the printing department of the Prudential Life Insurance Co., retiring in 1943. He was a member of the Masonic Order for more than 50 years and was a founder of the Absarokee Lodge of Masons in Powell, Wyo. Lawrence B. Morse '60 is a grandson. Phi Beta Kappa, Phi Delta Theta. His widow is Mrs. Augusta F. Morse, 30 Revere Drive, Stamford, Conn.

ALBERT RODMAN NICHOLS '96 in Wakefield, R. I., July 13. A retired librarian, his first position was in the Reading Room of the Congressional Library in Washington. From there he went to the Providence Public Library

where he served as Assistant Librarian for 15 years. He left that position to accept a post as Head Librarian of the Public Library in Hammond, Ind., where he remained until his retirement. He was a member of the Sons of the American Revolution and the Masonic Order. His sister is Miss Maude B. Nichols '09, 72 Kenyon Ave., Wakefield.

DANIEL FRANKLIN HOLMES '07 in Edgewood, R. I., June 15. He was the owner of Daniel F. Holmes & Co., a construction and real estate firm. A life member of the Appalachian Club, he was also a member of the Historical Society and the Society of Colonial Wars. His widow is Mrs. Madge H. Holmes, 1413 Narragansett Blvd., Edgewood 5.

GEORGE WARNER SMITH '00 in Sierra Madre, Calif., Feb. 3.

GEORGE BURDICK '02 in Newport, R. I., July 16. A staunch advocate of press privilege and freedom, he was retired Managing Editor of the *Newport Daily News* and former New York newspaperman. He began his career with the *New York Tribune* as reporter and became successively copy reader, Sports Editor, Night City Editor, City Editor and Financial Editor. In 1914 he and a reporter on his staff, who had written an expose of customs frauds in New York, were ordered by a Federal grand jury to reveal their sources of information. On their refusal to comply with the order, President Wilson issued a pardon forgiving in advance any offense they might have committed. This last effort to break their silence was also rejected, and they were supported in their stand by the Supreme Court ruling which held that a person who has not committed a crime may not be required to accept a pardon. The case is considered one of the most important ever brought before the Supreme Court on freedom of the press under the Constitution. In 1916 Burdick was named Financial Editor for Poor's Publishing Company in New York City. He later returned to the *Herald Tribune* as editorial writer. In 1934 he took over the *Newport Daily News* after the death of its publisher, Edward A. Sherman. Phi Beta Kappa. Phi Delta Theta. His widow is Mrs. Anne C. Burdick, 11 Cottage St., Newport.

WINDSOR PRATT DAGGETT '02 in New York City, June 27. Writer, lecturer, and teacher, he was founder and director of the Daggett Studio of New York. He did graduate work at the Leland Powers School of Boston and at Columbia University and received the honorary degree of Master of Arts from the University of Maine. From 1907 to 1918 he was Professor of Public Speaking at the University of Maine, where he also founded the Masque Theatre. He lectured on phonetics and public speaking at the University of Wisconsin and the Jewish Institute of Religion in N.Y.C. He edited a column, "The Spoken Word" for *Billboard*. Phi Gamma Delta.

FREDERICK HENRY GABBI '02 in Portland, Me., Aug. 9. Maine's first District Governor, he was the only person to serve Portland under three forms of government: Mayor-Council, five-

member and nine member Council Manager systems. He was former General Manager of the Colonial Silver Co., Portland, and served 21 years as Manager of Paine Webber & Co., an investment house. His civic interests included the Associated Hospital Service of Maine, the YMCA, and the Portland Boys' Club. He was a charter member of the Portland Lions Club. The first president of Phi Kappa Psi, he was the oldest living member of the Brown chapter at the time of his death. His widow is Mrs. Mary A. Gabbi, 140 William St., Portland.

JAMES HARPER DUNCAN '04 in Searsport, Me., June 15. Owner of a civil engineering and land surveying firm in Searsport, he was former president of the Board of Education and First Selectman for the town. He was Trustee and Treasurer of the Town Library and Trustee of the Waldo County General Hospital in Belfast. He was Past President of the Rotary Club of Belfast and a 32nd degree Mason. His daughter is Mrs. George Elmendorph, Searsport.

COL. FREDERIC WEBSTER COOK '05 in Walla Walla, Wash., July 23. He attended Harvard Law School from 1906 to 1908. A retired U. S. Army officer, he served as Food and Drug Commissioner for the State of Rhode Island from 1914 to 1921. He was Secretary of the University Club of Providence for five years. Zeta Psi. His widow is Mrs. Eleanor T. Cook, 1726 Clay Street, Port Townsend, Wash.

LOUIS GILDERSLIFE GUERNSEY '05 in Los Angeles, July 6. Former Deputy District Attorney of Los Angeles County and Past President of its Bar Association, he received his law degree from the University of Southern California. While a special student at Brown, he was captain and pitcher of the Freshman baseball team. From Brown he went to the West Coast where he spent several years on the editorial staff of the *Los Angeles Times* before studying law. He was a former President of the Los Angeles Rotary Club, Alpha Delta Phi. Homer W. Guernsey '06 is a brother. His widow is Mrs. Evelyn S. Guernsey, 935 S. Stanley Ave., Los Angeles 36.

DR. PRESCOTT THILINGHAST HILL '06 in Providence, June 26. He graduated from Harvard Medical School in 1911 and joined the staff of the Rhode Island Hospital where he was named associate physician in 1947. Consulting physician at St. Elizabeth's Home and the Bethany Home, he also served on the staff of the Charles V. Chapin Hospital. He was a Fellow of the American Chest Physicians and a member of the American Trudeau Society, the American Academy of Tuberculosis Physicians and the American Medical Association. He was a 32nd degree Mason. Beta Theta Pi. His widow is Mrs. Eva F. Hill, 412 Lloyd Ave., Providence.

HENRY EMMANUEL HALLBORG '07 in Upper Montclair, N. J., June 3. Founder, former Director and Fellow of the Institute of Radio Engineers, he was Communications Engineer for the Radio Corporation of America for 24 years. Retiring in 1949, he became Con-

sultant to RCA Laboratories. The author of numerous technical papers on radio communication, he was cited by RCA in 1948 for "outstanding work in research." He was former President of the Brown Engineering Association and of the American Association of Engineers, Tidewater Chapter. He was a member of the Radio Club of America and the American Society for the Advancement of Science. Sigma Xi, Phi Sigma Kappa. His son is Capt. Robert B. Hallborg, MC, USN, '37. His widow is Mrs. Elizabeth B. Hallborg, 26 Macopin Ave., Upper Montclair.

GEORGE BARRON HUBBARD '08 in Oakville, Ont., July 6. A professional actor and author, he attended Brown as a special student. In a production of "Peter Pan" starring Maude Adams, he played the part of Captain Hook. He appeared as well in "Secret Service," "Held by the Enemy," and "Sherlock Holmes" in the Empire Theatre on Broadway. Leaving the stage in 1916, he assumed the pen name "Amos Moore" and collaborated with Lillian Thompson in writing westerns and short stories. An expert marksman, he belonged to the Pistol Club in Warwick, N. Y. He was also a member of the Players of New York City. His widow is Mrs. Marguerite H. Hubbard, 372 Lake-line Highway N., Oakville, Ont.

AVEDIK HAGOP POLADIAN '08 in Los Angeles, May 5, after a long illness. He was founder and President of the National Wholesale Dye House of Los Angeles. He was a member of the Masonic Society. His daughter is Miss Isabel Poladian, 2670 Clyde Ave., Los Angeles.

WADE CLARENCE WEST '08 in Hawthorne, Nev., June 14. The oldest member of his Class, "Major" West was a retired civil engineer for the Federal Government. His engineering career took him to Manila, Mexico, Michigan, Alabama, and finally Hawthorne, where he worked with the Navy Bureau of Yards and Docks in the construction of an ammunition depot. When the depot was completed, he was appointed Foreman of Buildings and Grounds and held this position until his retirement in 1947. Commissioned a Major in the Reserve Army, he served in the Spanish-American War and World War I. Actively interested in the community, he helped organize a church and Sunday School and promoted improvements in educational and recreational facilities for children. He was a member of the American Society of Civil Engineers and the Masonic Society. His widow is Mrs. Lona M. West, Box 355-5, Hawthorne, Nevada.

WARREN CLIFFORD JOHNSON '10 in Honolulu, July 27. A Rhodes Scholar at Oxford University, he received his B.A. in 1914 and an M.A. in 1941. An investment banker in Boston and Providence for many years, he was appointed Instructor in Business Administration at Boston University in 1938. Joining the Department of Labor in 1942, he directed food surveys for the New England States and a year later became Price Executive for the Hawaii office of Price Administration. He was named Manager of the Honolulu office of the

Small Business Administration in 1950. He was a former director of the Honolulu Association of Credit Men. Phi Beta Kappa. Delta Upsilon. Warren C. Johnson '41 is his son. His widow is Mrs. Bertha C. Johnson, 1246 Alewa Drive, Honolulu 17, Hawaii.

DR. WILLIAM HENRY SHANAHAN '11 in Togus, Me., June 11. He graduated from the University of Medical School in 1912 and practised medicine in Portland, Me., for more than 38 years. He was a member of the Maine Medical Association and the Ralph D. Caswell Post, American Legion.

EDWARD J. FEELEY '12, in Venice, Italy, Aug. 4, of a cerebral hemorrhage. When he retired as head of the miscellaneous tax division of the Internal Revenue Service in Prov., he entered the practice of law. He was a member of the Rhode Island Bar and the Rhode Island Bar Association. With the formation of the Rhode Island Lawyer Referral Service in 1953, he became its director until his retirement in 1955. He was a veteran of both World Wars, serving in Africa, Italy, and France. He studied law at Northeastern Law School and passed the Rhode Island bar examination in 1931. His widow is Mrs. Alice C. Feeley, 48 Richmond Ave., West Barrington, R. I.

HERBERT EDWARD WOLFE '12 in Mystic, Conn., July 5. A Phi Beta Kappa graduate and holder of a Master's degree in Chemistry from Brown, he made public school teaching his profession. He taught in Connecticut and New Hampshire before joining the staff of the East Senior High School in Pawtucket, where he later headed the Chemistry Department. Retiring in 1951 he returned to Mystic, his native home. Walter F. Wolfe '20 is his brother. His widow is Mrs. Edith S. Wolfe, 13 Prospect St., Mystic.

WALTER DEADY, JR., '14 of Jackson Heights, N. Y., in March. A certified public accountant and partner in the firm of Deady and Goldstein, he had been associated with Mattison, Davey and Rader of New York City. He had also been Treasurer and Director of Humphrey's Medicine Co., Inc. He was a member of the American Institute of Accountants. Sigma Chi. His widow is Mrs. Irene Deady, 7615-35th Ave., Jackson Heights, N. Y.

PAUL F. SINCLAIR '16 in Eden Mills, Vt., Aug. 8. A Junior High School teacher, he taught in Underhill, Vt. and Trenton, N. J. He had served on the Trenton Board of Education since 1922. His widow is Mrs. Beulah H. Sinclair, 115 E. Delaware Ave., Bennington, Vt.

DONALD RICE HYLAN '20 in Springfield, Mass., June 3. Receiving his Master's degree in Botany and Biology in 1921, he instructed in Botany at Brown for two years. In 1924 he joined the Massachusetts Mutual Life Insurance Co., where he was in charge of special calculations in bonds and discounting premiums. He became a Fellow of the Life Office Management Association in 1950 for a thesis tabulating features of pension plans used by insurance companies in the U. S. and Canada. In 1956

Definition of a Reporter

NEWSWEEK for June 9 added a postscript to the obituary of George C. Hull '18 in its "Press" department. We reprint it in its entirety:

"After George C. Hull's death, which ended his 35 years as a columnist, editorial writer, and prize-winning reporter for the *Providence Journal and Evening Bulletin*, a pile of unpublished papers were found beside his typewriter at home. On one page, posted last week on *The Journal's* bulletin board, scholarly 'Kick' Hull reflected poignantly on his craft:

"A newspaper reporter never should sit too long in one place and never should think too much about himself. The trade of newspaper reporter is a peculiar and wonderful one. It requires the born introvert, who thinks and dreams about others and the things they do, to make himself for the time being into an extrovert, in order to inquire most inquisitively about others and the things they do and why they do them, for otherwise there would be no news."

he was appointed Mathematical Assistant for Massachusetts Mutual. He was a former President of the R. I. Field Naturalists Club and the Allen Bird Club. His widow is Mrs. Amy S. Hylan, 94 Newhall St., Springfield.

ROBERT LEWIS COOKE, JR., '22 in Nashua, N. H., Aug. 1. He was a bond salesman in Boston for several years. In 1946 he moved to Nashua where he established his own investment business. He was a veteran of World War I. Phi Kappa Psi. His widow is Mrs. Robert L. Cooke, Box 487, Nashua.

FERGUS EDWARD McOSKER '22 in Stamford, Conn., July 23. A special student at Brown, he graduated from Georgetown University Law School and worked as insurance adjuster for the Fidelity and Casualty Company of New York in Stamford. Phi Kappa. His brothers are John C. McOsker '26 and Dr. Thomas C. McOsker '39. His widow is Mrs. Helen S. McOsker, 23 Third St., Stamford.

MILTON ENGLEIGH DAVIS '23 in Philadelphia, June 22. He was Vice-President of the Franklin Process Company of Providence and General Manager of the Philadelphia branch. Phi Delta Theta. His widow is Mrs. Martha G. Davis, 7606 Woodlawn Ave., Melrose Park, Philadelphia.

F. DONALD BATEMAN '25, in Chicago, July 23. He was President of the Griswold and Bateman Warehouse Co. of Chicago. President of the Merchandise Division of the American Warehousemen's Association and Secretary of the Illinois Society of Colonial Wars, he was elected Vice-President of the Central Region of the Associated Alumni in 1945. He had been an officer of the Chicago Brown Club and a frequent host to its members at their summer outings.

Alpha Delta Phi. Lawrence F. Bateman '31 is a brother. "Tony's" widow is Mrs. Elizabeth H. Bateman, 51 North Hart Rd., Barrington, Ill.

MARSHALL GORDON FERGUSON '25 in New London, Conn., June 20. An accountant with the Connecticut Power Company for many years, he was employed at the New London office of the Hartford Electric Light Company at the time of his death. He was a member of the Masonic Society. His brother is Mr. Robert A. Ferguson, R.D. #1, Niantic River Road, Waterford, Conn.

HERBERT S. E. PAYNTAR '27 in Boston, July 15. A native of Brooklyn, he was an Insurance Broker in Boston. Sigma Nu. His widow is Mrs. Ruth F. Payntar, 43 Kent St., Scituate, Mass.

WILLIAM JAMES CASHMAN '28 in Point Pleasant, N. J., Aug. 16. Director of Advertising and Public Relations for Landers, Frary, and Clark, New Britain, Conn., he had been employed previously by Bethlehem Steel Corp., Westinghouse, and Associated Gas and Electric Co. He achieved national recognition for his work on many industrial committees, and during World War II he introduced a number of programs contributing to the war effort. His widow is Mrs. Velda A. Cashman, 105 Lincoln Dr., Colonial Terrace, Ashbury Park, N. J.

JAY FROME CHRUST '31 near Honesdale, Pa., July 19, of a heart attack. Head of the Social Studies Department in Emerson High School, Union City, N. J., he had been a member of the Faculty since 1935. He received a Master's degree in Education from the N. J. State Teachers' College in 1939. He was former owner and director of Camp Idylwild, a boys' camp at Schroon Lake, N. Y. During World War II he was Chairman of the Union City Rationing Board. Pi Lambda Phi. His widow is Mrs. Charlotte B. Chrust, 508 Wyndham Road, Teaneck, N. J.

RUSSELL H. B. CORP '32 in Cranston, R. I., Aug. 8. Formerly a sales correspondent for the U. S. Gutta Percha Paint Co., he was employed as a market specialist in the Export Department of the Nicholson File Co. for 14 years. He received his Master's degree from Brown in 1933. An Assistant Chaplain of the Masonic Order, he was also a member of the Providence Chamber of Commerce and the British Empire Club. His widow is Mrs. Rose A. Corp, 48 Knollwood Ave., Cranston, R. I.

DR. BERNHARD ALBERT ROSE '33 in North Hollywood, Calif., Nov. 4. He received his Master's degree from Brown in 1931 and his Ph.D. in 1933. He headed the Department of Physics Research at Lockheed Aircraft in Burbank, Calif. His widow is Mrs. Bernhard A. Rose, 4177 Farndale Ave., North Hollywood.

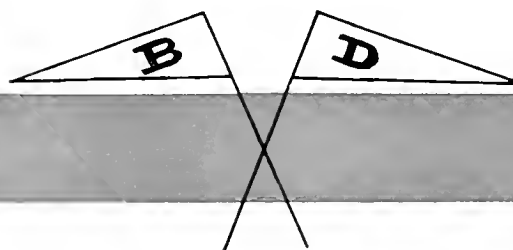
LT. COL. JOHN DANIEL HANLEY '35 in Warren, R. I., Aug. 3. He was Ordnance Maintenance Officer with the U. S. Military Assistance Advisory Group on Formosa from 1954 to 1956. His widow is Mrs. Jane W. Hanley, 26 Church St., Warren.

**IT'S
HOMECOMING
TIME
AGAIN**



**BROWN
vs.
DARTMOUTH**


**SATURDAY
OCTOBER 11,
1958**





**and YOU are
cordially invited!**


Plan right now to join your alumni group and old friends for the most exciting fun-packed homecoming weekend ever. Wives, sweethearts, dads, mothers, sons and daughters . . . everyone is welcome!

Save the date — get up a party — then get set for a wonderful time you'll long remember. You won't want to miss out on this one. Here's what's in store:

 Friday evening — October 10 — Alumni Cocktail Party and Dinner — honoring "Jack" McKinnon.

 Saturday morning — October 11 — Picnic Lunch and Refreshments "Under The Big Top" . . . plus free soccer game — BROWN vs. DARTMOUTH.

 Saturday afternoon — October 11 — Varsity football: BROWN vs. DARTMOUTH.

 Saturday evening — October 11 — Cocktails at the Alumni House; Buffet Dinner in Sharpe Refectory.

 A FABULOUS TIME GUARANTEED!



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